



2023

**GLOBAL MACHINE
TOOL REPORT**

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* Countries for which detailed data on trade are available.

Introduction

Global Machine Tool Industry without significant growth in 2023

After significant growth in 2022, **Global Machine Tool (MT) Consumption** experienced a modest decline in 2023, falling to **80.2 billion EUR**, some 0.6% below 2022 (revised) levels.

- ⇒ Looking at the figures in more detail, **Metal cutting MT consumption** decreased 3.6% to 55.0 billion EUR, while **Metal forming MT consumption** increased 6.8% to 25.1 billion EUR.
- ⇒ When analysing total levels, the world's leading MT-consuming markets in 2023 remain China, the United States of America, Germany and Italy.

Global MT production in 2023 reached a level of around **81.1 billion EUR** (55.4 billion EUR in the metal cutting sector and 25.8 billion EUR in the metal forming sector). This reflects a slight increase in total MT production at world level of around 0.3% compared to 2022.

- ⇒ Looking at sectors, the top five producing countries in the Metal cutting sector in 2023 were China (26,8%), Germany (14,5%), Japan (12,5%), the United States (10,4%) and Italy (6,3%).
- ⇒ The top five producing countries in the Metal forming sector in 2023 were China (40,6%), Italy (13,1%), Germany (8,8%), the United States (6,8%) and South Korea (5,5%).

Looking at the regional shares, the share of **Europe** increased to 34.2% of MT produced and remained at 26.9% of MT consumed in 2023. Although with a lower share, **Asia** continues to hold the position of the largest producer and consumer of machine tools with about 54.9% of MT production (China 31.2% and the rest of Asia 23.7%) and about 49.5% of MT consumption (China 29.6% and the rest of Asia 19.9%). In third place, **North America's** share of global MT production in 2023 increased to 10.1%, while its share of MT consumption was about 18.5%.

Looking at trade flows, **global MT exports** increased by around 6% in 2023. Exports of Metal forming MT increased by 12%, while those of Metal cutting MT grew by around 4%. In terms of MT imports, there was also a stronger growth in MT imports in the metal forming MT sector (10%), while MT imports in the Metal cutting sector increased by 2%.

- ⇒ Top five MT exporters in 2023: Germany, China, Japan, Italy and South Korea.
- ⇒ Top five MT importers in 2023: United States of America, China, Germany, Mexico and Türkiye.

Production in the **CECIMO countries** reached the level of more than **26,8 billion euros in 2023**.

- ⇒ In terms of the world share, this level is about 33.1% and it is important to note that in 2022 the CECIMO countries cover about 97% of the total European MT production. On the consumption side, the CECIMO share was about 23.2% of world MT consumption in 2023.
- ⇒ The top five CECIMO MT producers in 2023 were Germany, Italy, Switzerland, Spain and Austria.
- ⇒ The top five CECIMO MT consuming countries in 2023 were Germany, Italy, Türkiye, France and Switzerland.

World MT Production in 2023

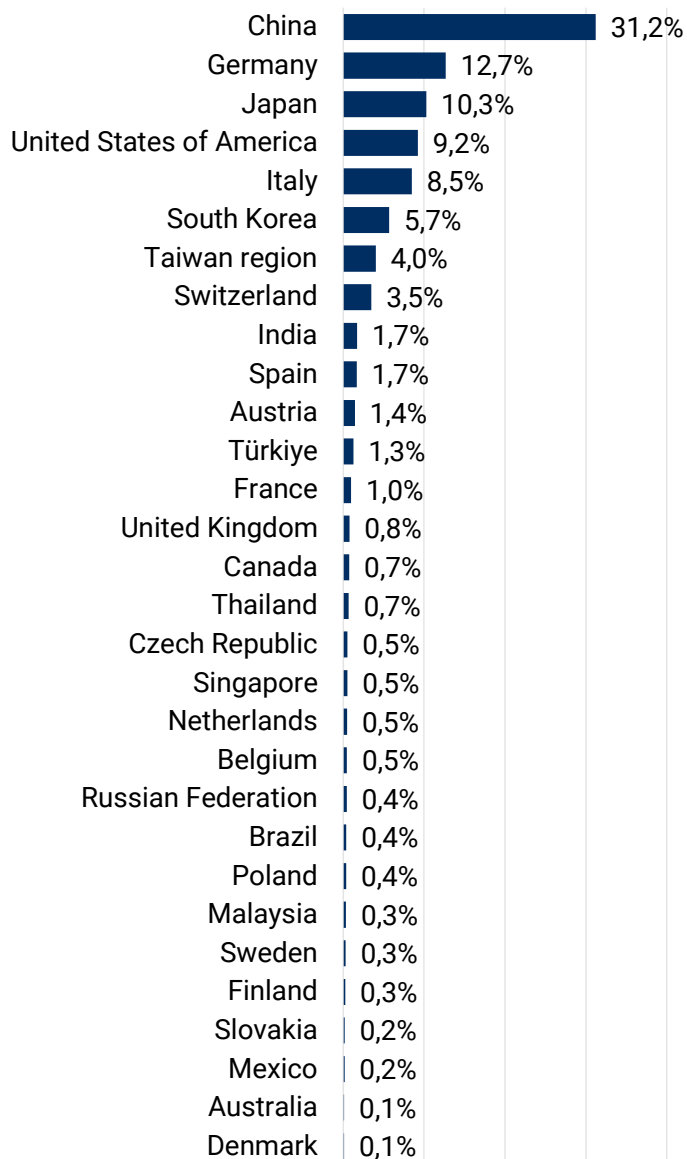
Global Machine Tool production +0,3% compared to 2022, reaching 81,1 billion EUR.



Metal Working - Top 30 Machine Tool Producers

Million EUR

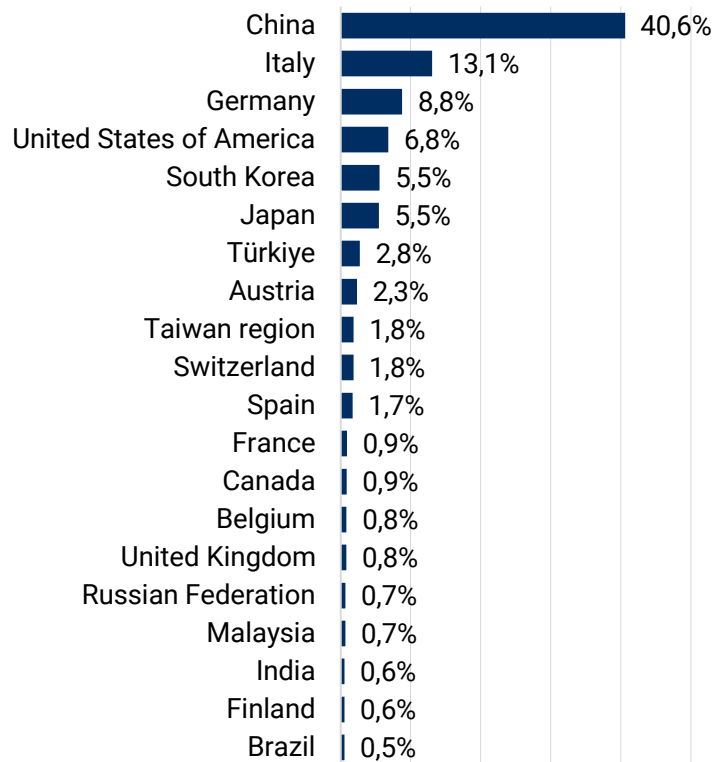
Country/Region	Production
World	81.132,9
China	25.330,6
Germany	10.280,0
Japan	8.338,0
United States of America	7.481,7
Italy	6.881,2
South Korea	4.613,9
Taiwan region	3.267,4
Switzerland	2.818,5
India	1.402,0
Spain	1.376,0
Austria	1.173,5
Türkiye	1.026,8
France	803,3
United Kingdom	638,1
Canada	607,9
Thailand	560,6
Czech Republic	431,2
Singapore	422,8
Netherlands	386,6
Belgium	380,3
Russian Federation	362,0
Brazil	319,2
Poland	294,0
Malaysia	280,2
Sweden	248,2
Finland	202,8
Slovakia	153,0
Mexico	140,5
Australia	107,4
Denmark	102,4



Metal Forming - Top 20 Machine Tool Producers

Million EUR

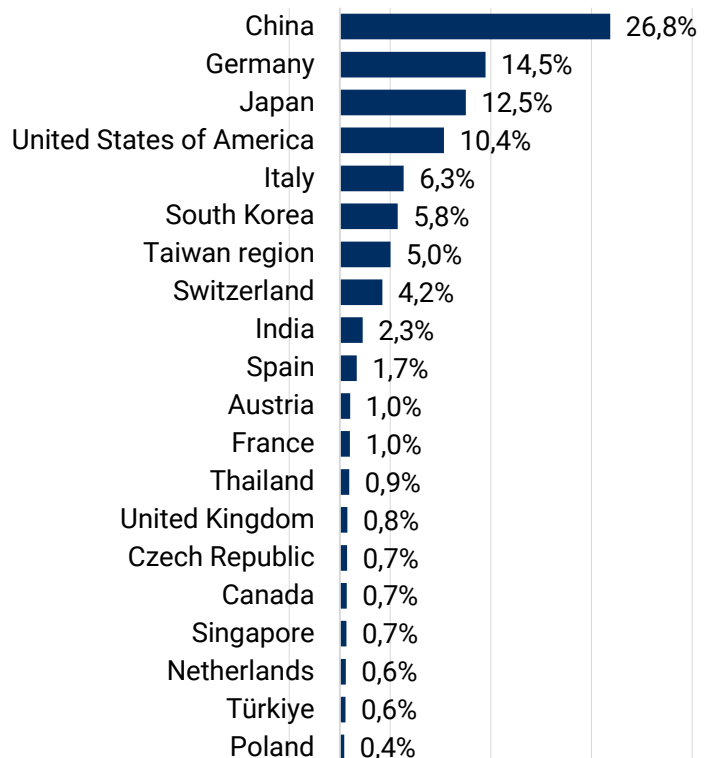
Country/Region	Production
World	25.776,8
China	10.468,9
Italy	3.370,0
Germany	2.265,0
United States of America	1.749,7
South Korea	1.430,3
Japan	1.410,9
Türkiye	712,1
Austria	599,6
Taiwan region	476,3
Switzerland	472,4
Spain	447,0
France	239,7
Canada	228,0
Belgium	217,4
United Kingdom	210,9
Russian Federation	174,0
Malaysia	172,9
India	143,3
Finland	143,0
Brazil	138,7



Metal Cutting - Top 20 Machine Tool Producers

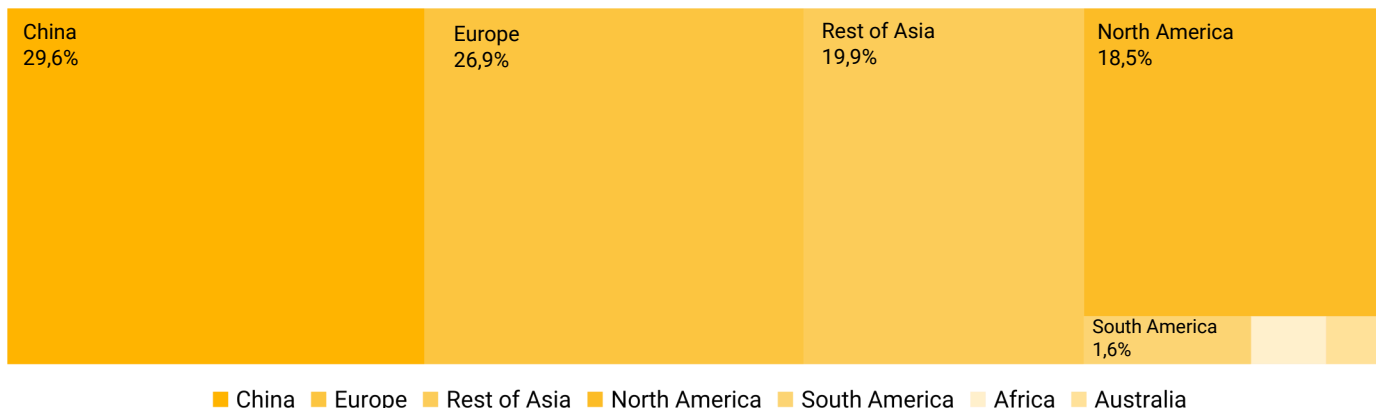
Million EUR

Country/Region	Production
World	55.356,1
China	14.861,7
Germany	8.015,0
Japan	6.927,1
United States of America	5.732,0
Italy	3.511,2
South Korea	3.183,6
Taiwan region	2.791,1
Switzerland	2.346,2
India	1.258,7
Spain	929,0
Austria	573,9
France	563,6
Thailand	523,0
United Kingdom	427,2
Czech Republic	408,3
Canada	379,9
Singapore	373,6
Netherlands	334,8
Türkiye	314,7
Poland	247,5



World MT Consumption in 2023

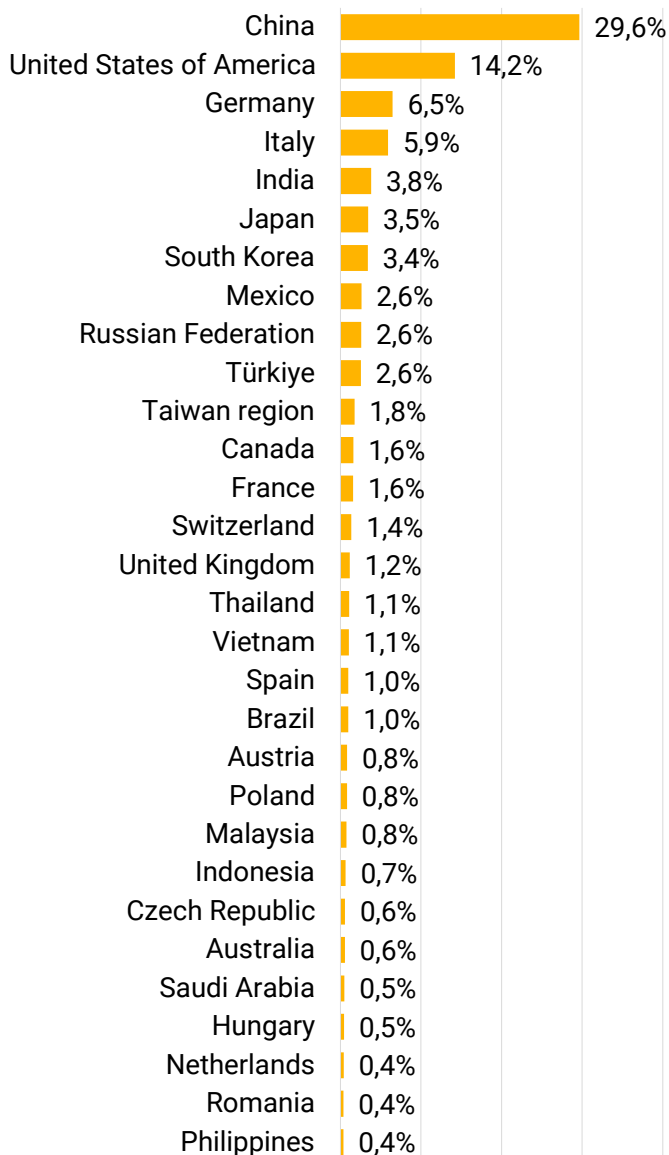
Global Machine Tool Consumption down by 0,6% reaching the level of 80,2 billion EUR.



Metal Working - Top 30 Machine Tool Consumers

Million EUR

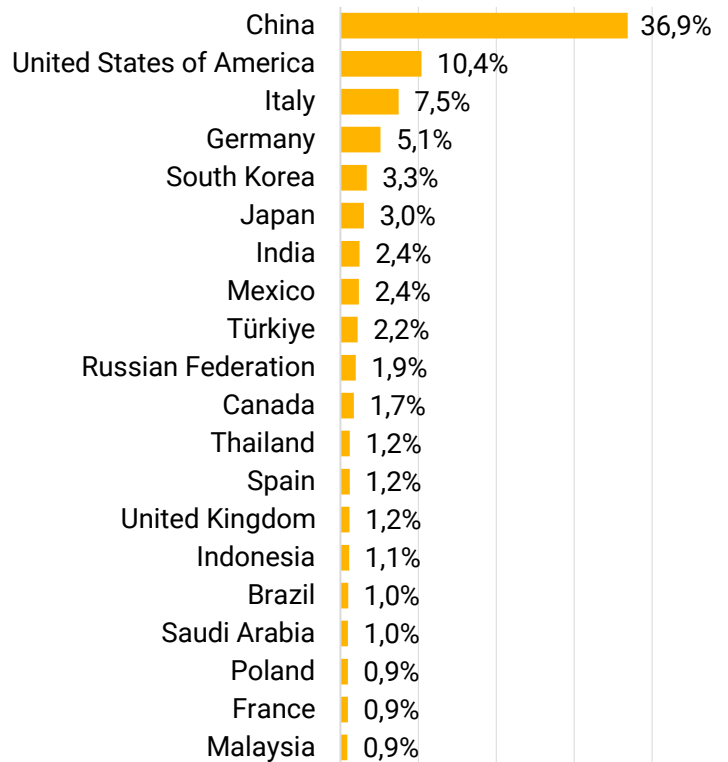
Country/Region	Consumption
World	80.177,2
China	23.762,7
United States of America	11.392,2
Germany	5.207,5
Italy	4.738,2
India	3.065,0
Japan	2.768,8
South Korea	2.741,3
Mexico	2.094,9
Russian Federation	2.064,5
Türkiye	2.046,7
Taiwan region	1.413,7
Canada	1.308,2
France	1.269,3
Switzerland	1.095,0
United Kingdom	933,9
Thailand	883,0
Vietnam	843,5
Spain	796,7
Brazil	794,3
Austria	674,8
Poland	661,8
Malaysia	605,6
Indonesia	527,3
Czech Republic	462,3
Australia	453,9
Saudi Arabia	410,1
Hungary	379,2
Netherlands	328,7
Romania	323,3
Philippines	320,9



Metal Forming - Top 20 Machine Tool Consumers

Million EUR

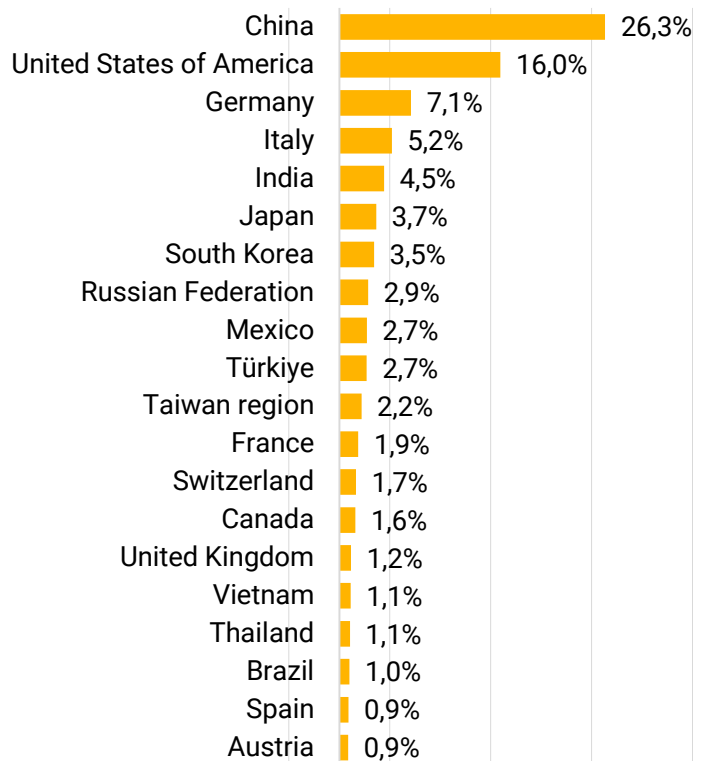
Country/Region	Consumption
World	25.130,5
China	9.265,8
United States of America	2.609,2
Italy	1.874,0
Germany	1.290,4
South Korea	841,4
Japan	756,2
India	615,0
Mexico	592,7
Türkiye	552,0
Russian Federation	489,0
Canada	434,1
Thailand	301,9
Spain	297,9
United Kingdom	290,0
Indonesia	278,6
Brazil	244,0
Saudi Arabia	242,8
Poland	233,9
France	233,9
Malaysia	220,4



Metal Cutting - Top 20 Machine Tool Consumers

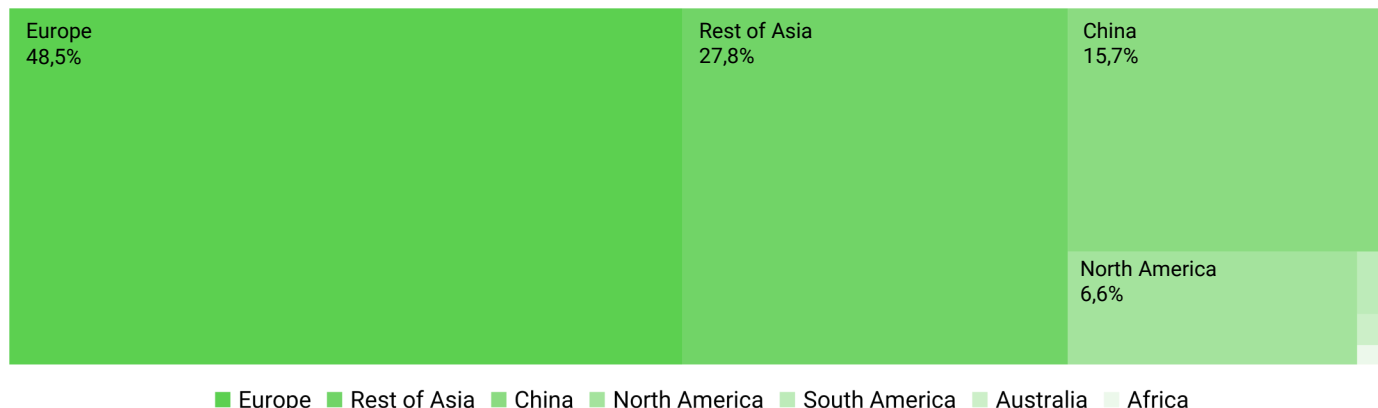
Million EUR

Country/Region	Consumption
World	55.046,7
China	14.496,9
United States of America	8.783,0
Germany	3.917,1
Italy	2.864,2
India	2.450,0
Japan	2.012,6
South Korea	1.899,9
Russian Federation	1.575,6
Mexico	1.502,2
Türkiye	1.494,7
Taiwan region	1.212,9
France	1.035,5
Switzerland	909,5
Canada	874,1
United Kingdom	643,9
Vietnam	623,8
Thailand	581,1
Brazil	550,3
Spain	498,8
Austria	485,8



World MT Exports in 2023

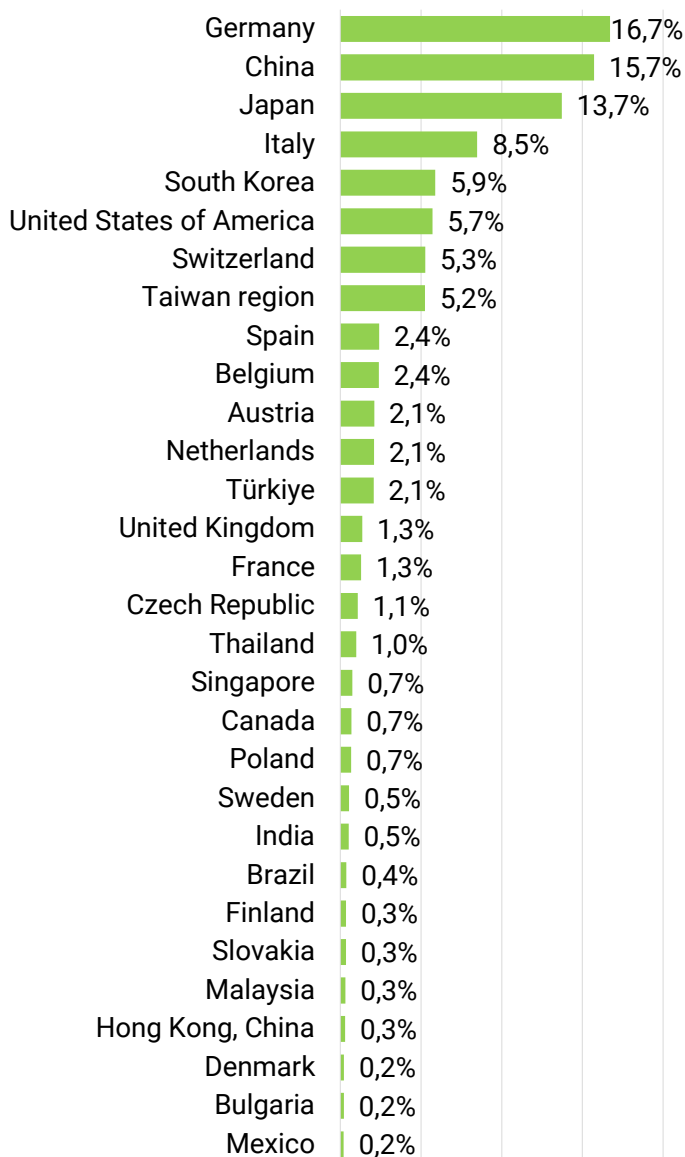
Global Machine Tool exports to reach almost 45.8 billion EUR, +5,8% compared to 2022.



Metal Working - Top 30 Machine Tool Exporters

Million EUR

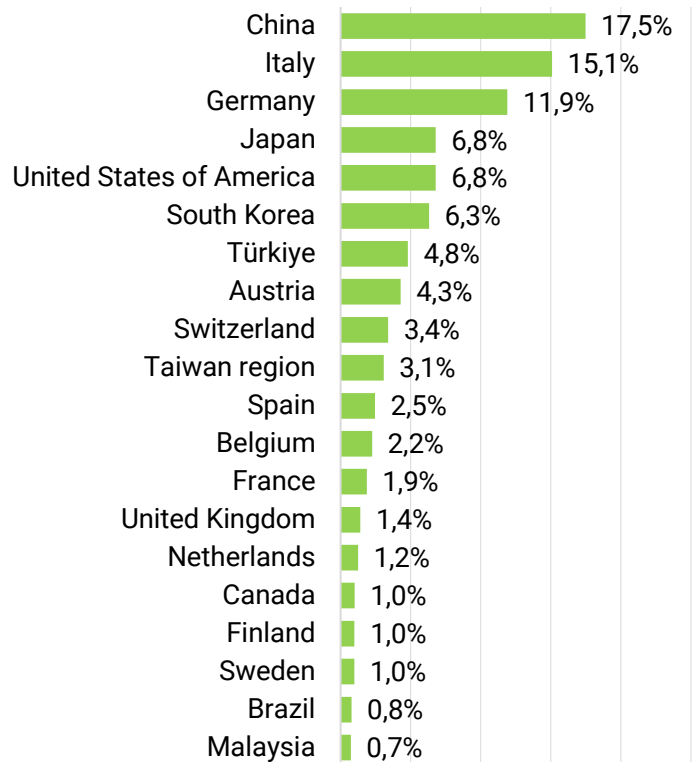
Country/Region	Exports
World	45.785,5
Germany	7.655,0
China	7.203,1
Japan	6.287,2
Italy	3.884,2
South Korea	2.693,3
United States of America	2.611,8
Switzerland	2.406,8
Taiwan region	2.402,0
Spain	1.099,0
Belgium	1.090,9
Austria	959,1
Netherlands	951,8
Türkiye	941,3
United Kingdom	618,0
France	585,9
Czech Republic	493,2
Thailand	448,5
Singapore	338,2
Canada	316,4
Poland	307,1
Sweden	248,2
India	236,1
Brazil	168,3
Finland	159,1
Slovakia	155,8
Malaysia	140,1
Hong Kong, China	133,8
Denmark	100,6
Bulgaria	98,3
Mexico	93,3



Metal Forming - Top 20 Machine Tool Exporters

Million EUR

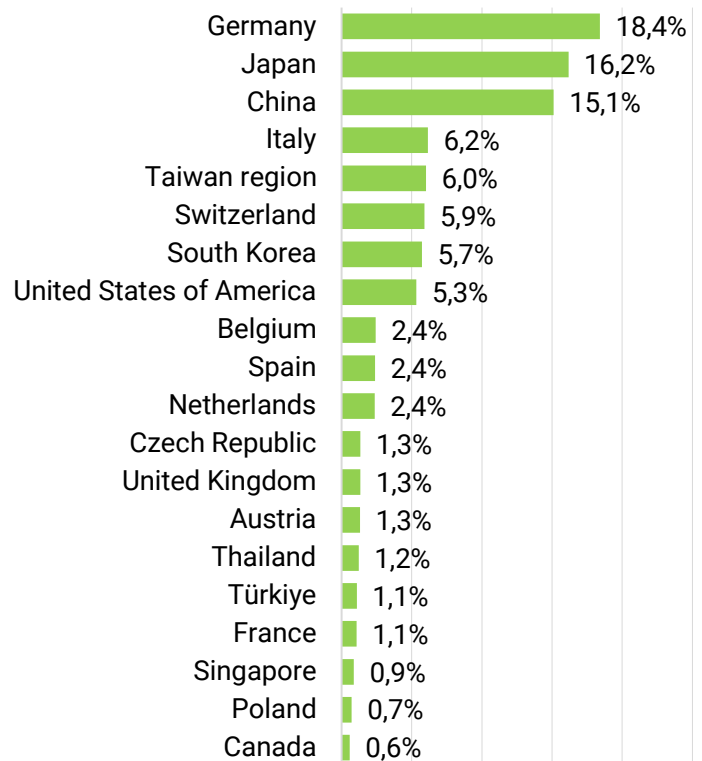
Country/Region	Exports
World	11.918,6
China	2.082,7
Italy	1.797,5
Germany	1.418,5
Japan	808,8
United States of America	808,3
South Korea	752,2
Türkiye	571,6
Austria	511,4
Switzerland	403,9
Taiwan region	366,5
Spain	292,6
Belgium	267,7
France	222,9
United Kingdom	166,6
Netherlands	148,4
Canada	118,7
Finland	117,7
Sweden	115,8
Brazil	92,1
Malaysia	86,5



Metal Cutting - Top 20 Machine Tool Exporters

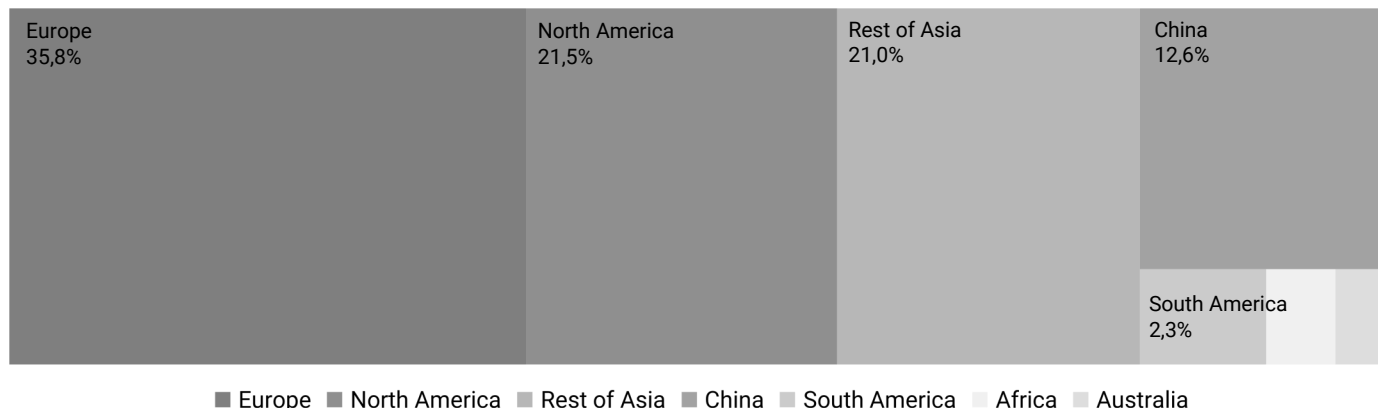
Million EUR

Country/Region	Exports
World	33.866,9
Germany	6.236,5
Japan	5.478,3
China	5.120,4
Italy	2.086,7
Taiwan region	2.035,6
Switzerland	2.002,9
South Korea	1.941,1
United States of America	1.803,4
Belgium	823,2
Spain	806,4
Netherlands	803,4
Czech Republic	455,3
United Kingdom	451,4
Austria	447,8
Thailand	418,4
Türkiye	369,7
France	363,1
Singapore	298,9
Poland	245,0
Canada	197,7



World MT Imports in 2023

Machine Tool Imports around 44.8 billion EUR, +4,1% compared to 2022.



Metal Working - Top 30 Machine Tool Importers

Million EUR

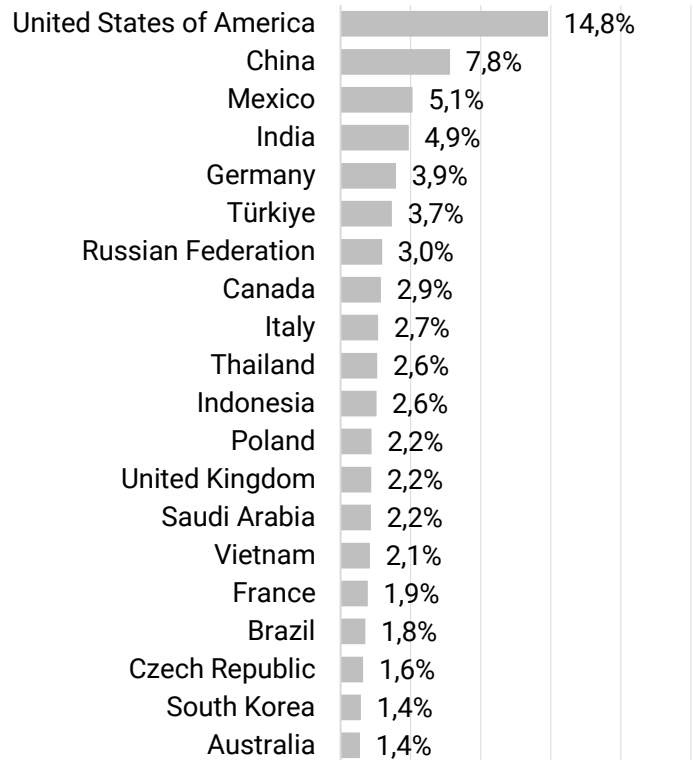
Country/Region	Imports
World	44.829,7
United States of America	6.522,2
China	5.635,2
Germany	2.582,4
Mexico	2.047,7
Türkiye	1.961,3
India	1.899,1
Italy	1.741,2
Russian Federation	1.739,0
France	1.052,0
Canada	1.016,7
Belgium	914,5
United Kingdom	913,7
Netherlands	893,8
Vietnam	864,0
South Korea	820,7
Thailand	770,9
Japan	718,0
Switzerland	683,2
Poland	674,9
Brazil	643,4
Taiwan region	548,3
Indonesia	540,9
Czech Republic	524,3
Spain	519,6
Malaysia	465,5
Austria	460,5
Australia	433,7
Saudi Arabia	418,2
Hungary	350,1
Philippines	339,6



Metal Forming - Top 20 Machine Tool Importers

Million EUR

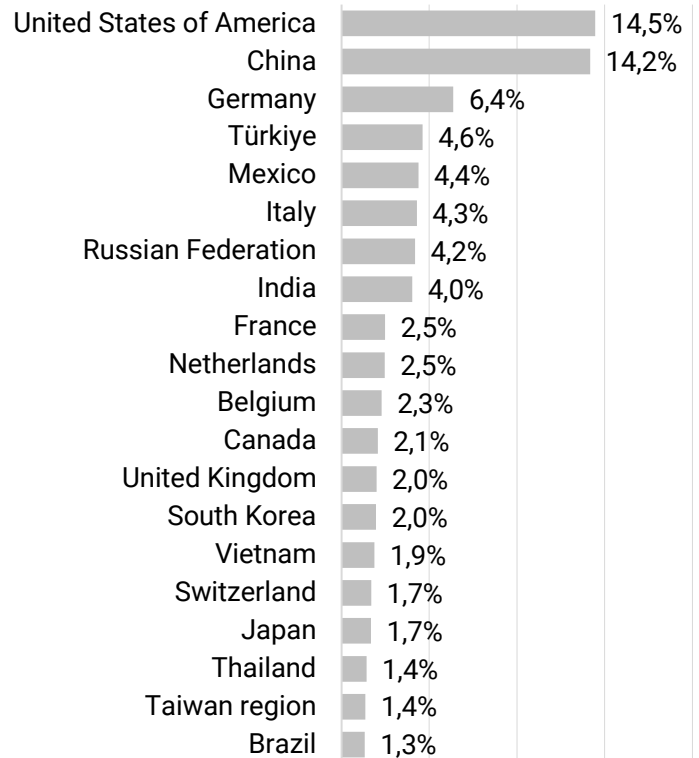
Country/Region	Imports
World	11.272,2
United States of America	1.667,7
China	879,6
Mexico	577,3
India	547,9
Germany	443,9
Türkiye	411,5
Russian Federation	333,5
Canada	324,8
Italy	301,4
Thailand	294,4
Indonesia	287,5
Poland	249,5
United Kingdom	245,6
Saudi Arabia	243,0
Vietnam	234,7
France	217,0
Brazil	197,5
Czech Republic	181,1
South Korea	163,3
Australia	155,5



Metal Cutting - Top 20 Machine Tool Importers

Million EUR

Country/Region	Imports
World	33.557,5
United States of America	4.854,5
China	4.755,5
Germany	2.138,5
Türkiye	1.549,7
Mexico	1.470,3
Italy	1.439,7
Russian Federation	1.405,5
India	1.351,3
France	835,0
Netherlands	824,9
Belgium	767,8
Canada	691,9
United Kingdom	668,1
South Korea	657,4
Vietnam	629,3
Switzerland	566,3
Japan	563,8
Thailand	476,5
Taiwan region	457,4
Brazil	445,9



China

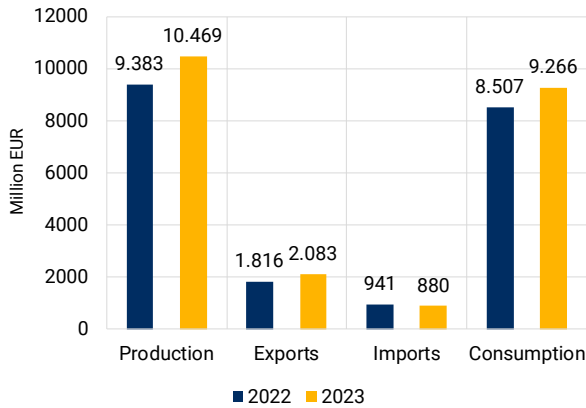
Total MT Production in 2023 = 25.331 Million EUR

YoY = -1,6%

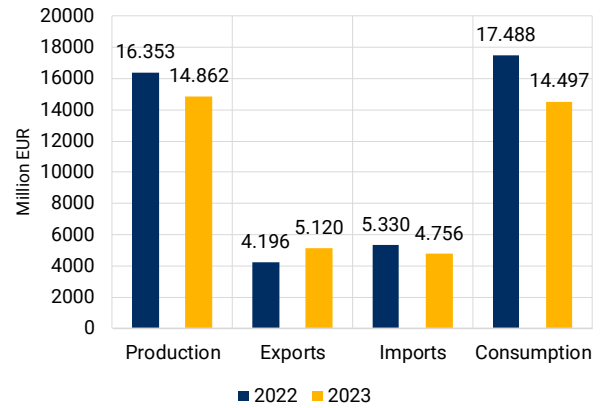
Total MT Consumption in 2023 = 23.763 Million EUR

YoY = -8,6%

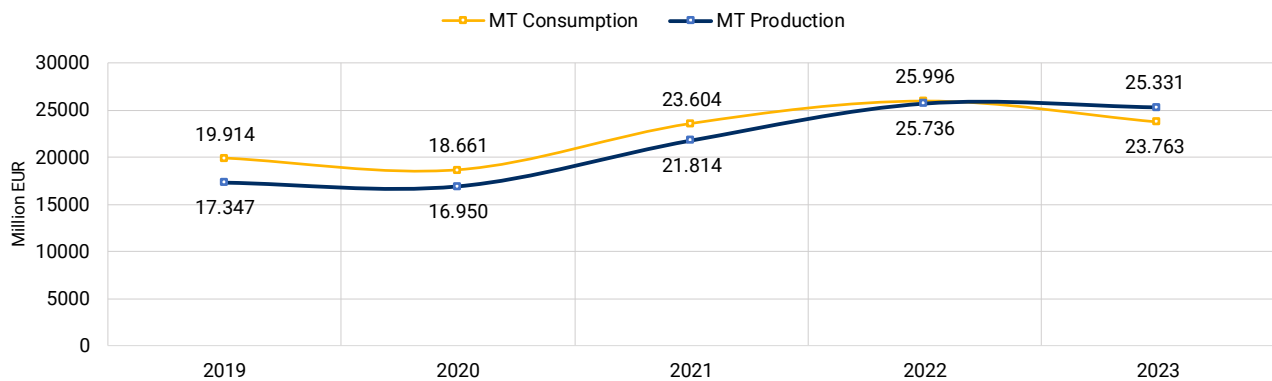
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	7.203	20%
'8456	Physico-Chemical	2.117	13%
'8457	Machining centres, Transfer machines	875	86%
'8458	Lathes	927	33%
'8459	Drilling, Boring, Milling, Threading	446	6%
'8460	Grinding and Polishing machines	364	3%
'8461	Other Metal Cutting	391	3%
'8462	Forging, Bending, Shearing, Presses	1.704	23%
'8463	Other Metal Forming	379	-11%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	5.635	-10%
'8456	Physico-Chemical	839	-18%
'8457	Machining centres, Transfer machines	1.897	-19%
'8458	Lathes	518	5%
'8459	Drilling, Boring, Milling, Threading	181	3%
'8460	Grinding and Polishing machines	732	-8%
'8461	Other Metal Cutting	589	16%
'8462	Forging, Bending, Shearing, Presses	734	-7%
'8463	Other Metal Forming	146	-6%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	Russian Federation	1.328	142%	18%
2	India	561	23%	8%
3	United States of America	530	15%	7%
4	Vietnam	506	8%	7%
5	Türkiye	349	51%	5%
6	Mexico	349	51%	5%
7	Brazil	229	15%	3%
8	Thailand	219	12%	3%
9	South Korea	199	-27%	3%
10	Germany	181	5%	3%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Japan	1.885	-21%	33%
2	Germany	1.427	-3%	25%
3	Taiwan region	621	-13%	11%
4	Switzerland	392	-15%	7%
5	Italy	314	45%	6%
6	South Korea	253	3%	4%
7	United States of America	152	4%	3%
8	Austria	106	63%	2%
9	Spain	84	-1%	1%
10	Singapore	69	-36%	1%

Note: All figures are nominal values in EUR millions.

Source: CECIMO, National associations, ITC

United States of America

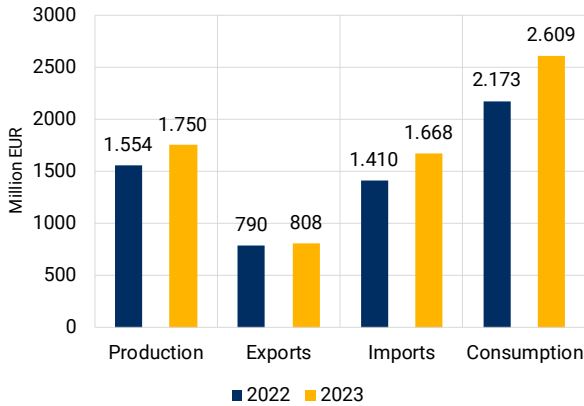
Total MT Production in 2023 = 7.482 Million EUR

YoY = 8,0%

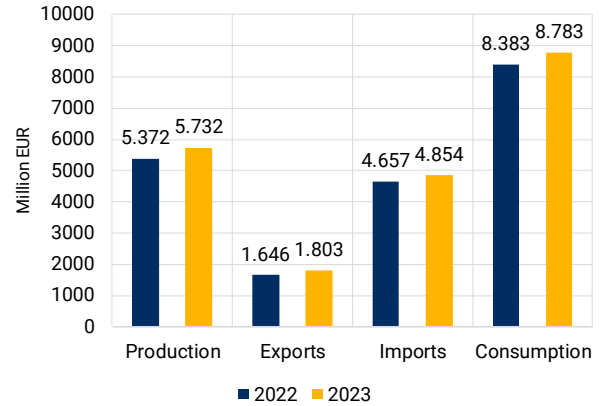
Total MT Consumption in 2023 = 11.392 Million EUR

YoY = 7,9%

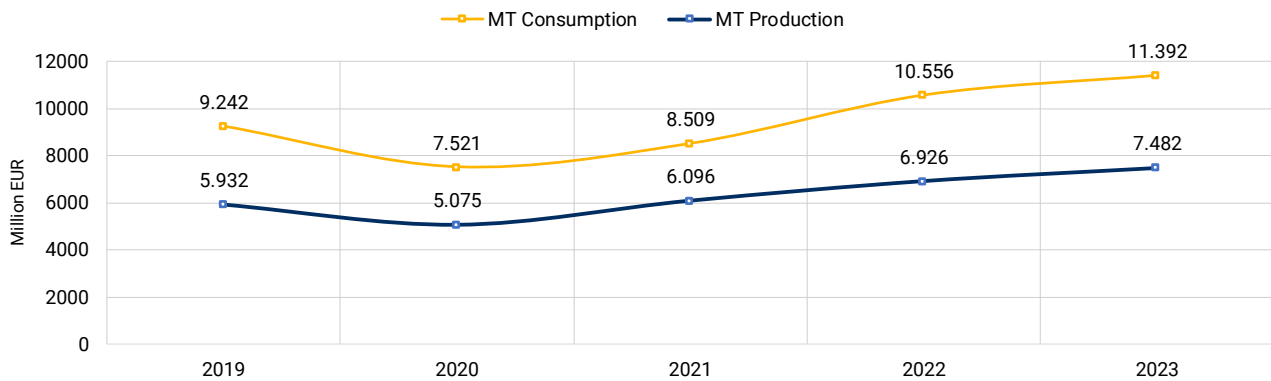
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	2.612	7%
'8456	Physico-Chemical	471	24%
'8457	Machining centres, Transfer machines	529	-6%
'8458	Lathes	330	8%
'8459	Drilling, Boring, Milling, Threading	157	47%
'8460	Grinding and Polishing machines	178	2%
'8461	Other Metal Cutting	139	18%
'8462	Forging, Bending, Shearing, Presses	680	5%
'8463	Other Metal Forming	129	-11%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	6.011	-1%
'8456	Physico-Chemical	906	-11%
'8457	Machining centres, Transfer machines	1.166	-20%
'8458	Lathes	955	-17%
'8459	Drilling, Boring, Milling, Threading	423	39%
'8460	Grinding and Polishing machines	532	14%
'8461	Other Metal Cutting	251	-3%
'8462	Forging, Bending, Shearing, Presses	1.605	32%
'8463	Other Metal Forming	173	-12%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	Mexico	888	14%	34%
2	Canada	493	6%	19%
3	China	160	0%	6%
4	Belgium	129	6%	5%
5	Japan	67	87%	3%
6	India	66	-11%	3%
7	Brazil	66	30%	3%
8	United Kingdom	64	14%	2%
9	Germany	55	-25%	2%
10	Australia	43	21%	2%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Japan	1.666	-1%	26%
2	Germany	1.136	28%	17%
3	South Korea	640	17%	10%
4	Italy	631	21%	10%
5	Taiwan region	370	-19%	6%
6	Switzerland	327	-5%	5%
7	China	284	1%	4%
8	Canada	242	-4%	4%
9	Spain	130	42%	2%
10	Austria	130	6%	2%

Note: All figures are nominal values in EUR millions.

Source: CECIMO, National associations, ITC

Germany

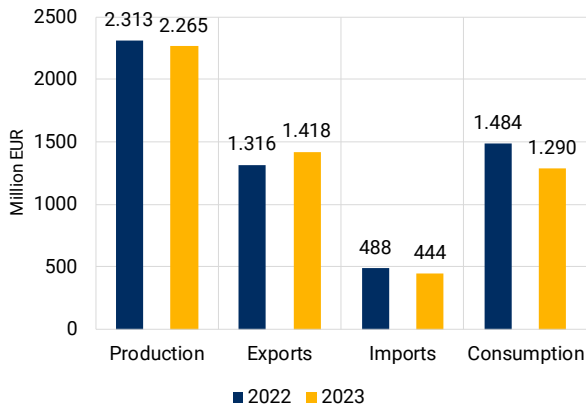
Total MT Production in 2023 = 10.280 Million EUR

YoY = 8,2%

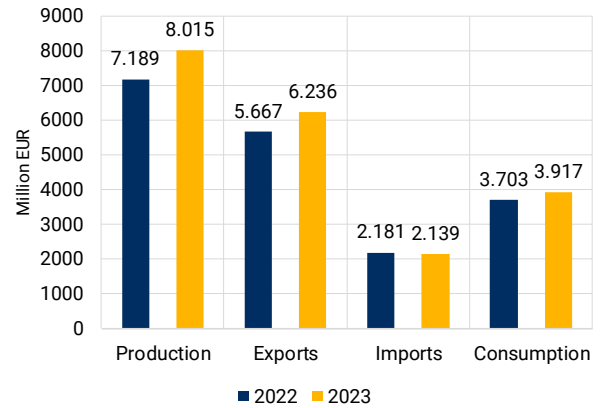
Total MT Consumption in 2023 = 5.207 Million EUR

YoY = 0,4%

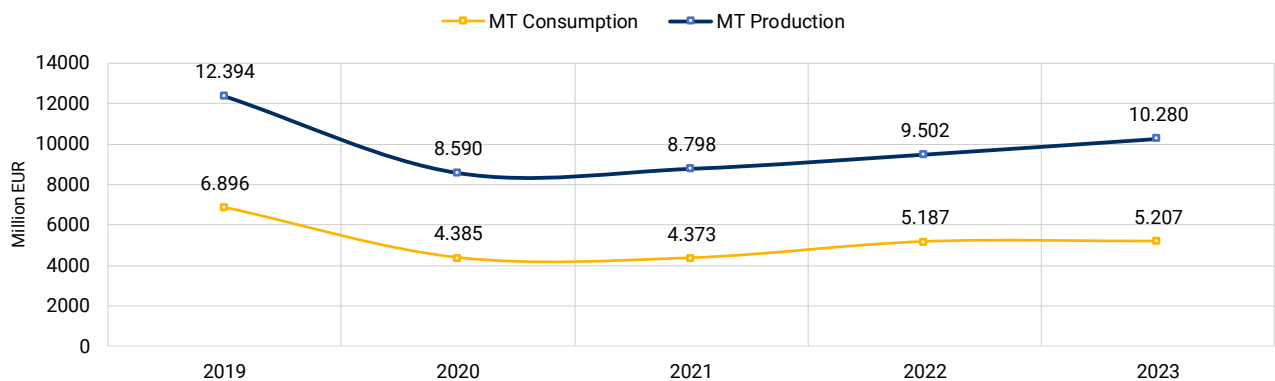
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	7.655	10%
'8456	Physico-Chemical	1.255	5%
'8457	Machining centres, Transfer machines	2.036	15%
'8458	Lathes	785	3%
'8459	Drilling, Boring, Milling, Threading	527	4%
'8460	Grinding and Polishing machines	875	16%
'8461	Other Metal Cutting	759	14%
'8462	Forging, Bending, Shearing, Presses	1.079	7%
'8463	Other Metal Forming	339	10%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	2.582	-3%
'8456	Physico-Chemical	583	0%
'8457	Machining centres, Transfer machines	467	-3%
'8458	Lathes	532	-3%
'8459	Drilling, Boring, Milling, Threading	130	-28%
'8460	Grinding and Polishing machines	322	11%
'8461	Other Metal Cutting	104	4%
'8462	Forging, Bending, Shearing, Presses	407	-7%
'8463	Other Metal Forming	37	-24%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	China	1.402	7%	18%
2	United States of America	1.101	22%	14%
3	Italy	519	2%	7%
4	Poland	339	5%	4%
5	France	333	20%	4%
6	Austria	313	2%	4%
7	Türkiye	292	37%	4%
8	Mexico	277	29%	4%
9	Switzerland	271	4%	4%
10	Czech Republic	224	3%	3%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Switzerland	748	1%	29%
2	Japan	337	-3%	13%
3	Italy	185	-9%	7%
4	South Korea	177	-11%	7%
5	China	164	-29%	6%
6	Austria	139	8%	5%
7	Czech Republic	109	17%	4%
8	Taiwan region	106	-22%	4%
9	United States of America	80	4%	3%
10	United Kingdom	66	23%	3%

Note: All figures are nominal values in EUR millions.

Source: CECIMO, National associations, ITC

Italy

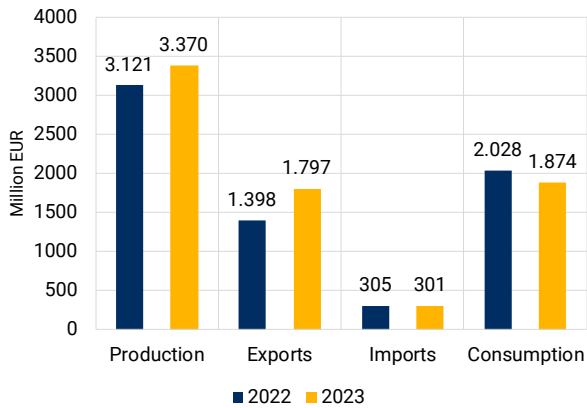
Total MT Production in 2023 = 6.881 Million EUR

YoY = 5,7%

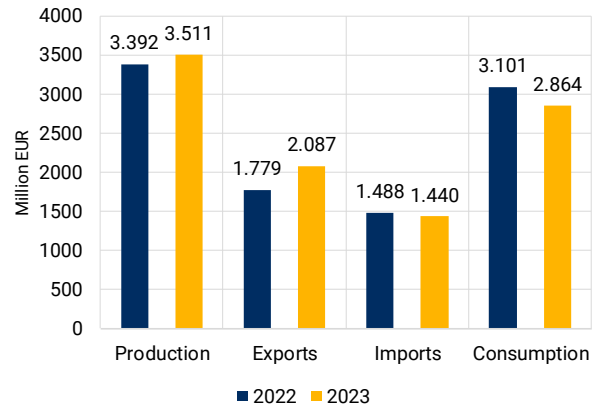
Total MT Consumption in 2023 = 4.738 Million EUR

YoY = -7,6%

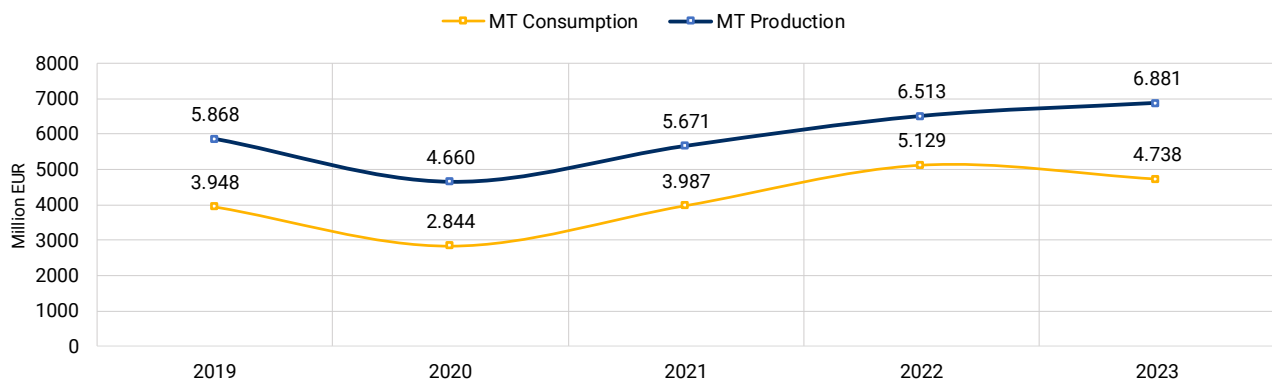
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	3.884	22%
'8456	Physico-Chemical	408	8%
'8457	Machining centres, Transfer machines	506	18%
'8458	Lathes	362	12%
'8459	Drilling, Boring, Milling, Threading	352	17%
'8460	Grinding and Polishing machines	264	41%
'8461	Other Metal Cutting	195	20%
'8462	Forging, Bending, Shearing, Presses	1.531	30%
'8463	Other Metal Forming	266	20%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	1.741	-3%
'8456	Physico-Chemical	269	-13%
'8457	Machining centres, Transfer machines	430	-4%
'8458	Lathes	417	-1%
'8459	Drilling, Boring, Milling, Threading	133	-7%
'8460	Grinding and Polishing machines	114	13%
'8461	Other Metal Cutting	76	10%
'8462	Forging, Bending, Shearing, Presses	256	-6%
'8463	Other Metal Forming	45	35%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	United States of America	567	18%	15%
2	Germany	359	17%	9%
3	China	286	27%	7%
4	France	247	28%	6%
5	Poland	215	14%	6%
6	Türkiye	211	71%	5%
7	Mexico	195	133%	5%
8	Spain	130	9%	3%
9	India	117	77%	3%
10	United Kingdom	85	44%	2%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Germany	526	13%	30%
2	South Korea	189	8%	11%
3	Belgium	177	-9%	10%
4	Japan	131	-21%	8%
5	Spain	120	-1%	7%
6	Switzerland	107	-8%	6%
7	China	83	-22%	5%
8	Taiwan region	76	-37%	4%
9	France	59	15%	3%
10	Austria	57	-1%	3%

Note: All figures are nominal values in EUR millions.

Source: CECIMO, National associations, ITC

India

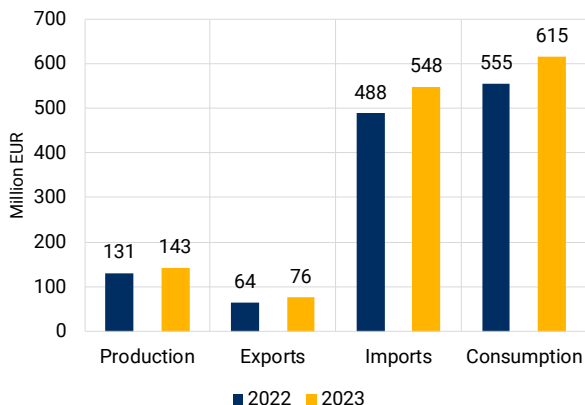
Total MT Production in 2023 = 1.402 Million EUR

YoY = 1,2%

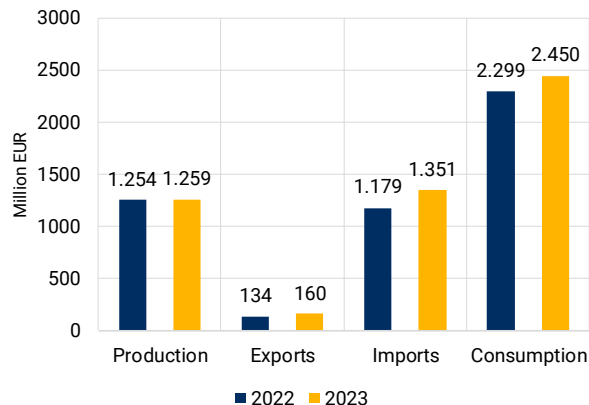
Total MT Consumption in 2023 = 3.065 Million EUR

YoY = 7,4%

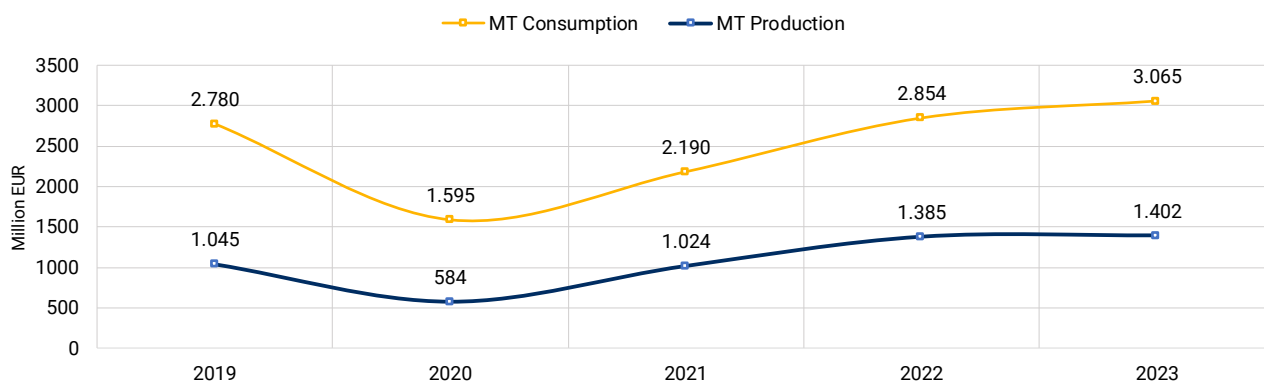
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	224	13%
'8456	Physico-Chemical	22	1%
'8457	Machining centres, Transfer machines	36	43%
'8458	Lathes	39	34%
'8459	Drilling, Boring, Milling, Threading	19	22%
'8460	Grinding and Polishing machines	27	4%
'8461	Other Metal Cutting	17	3%
'8462	Forging, Bending, Shearing, Presses	45	-1%
'8463	Other Metal Forming	18	1%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	1.896	14%
'8456	Physico-Chemical	272	22%
'8457	Machining centres, Transfer machines	403	14%
'8458	Lathes	225	24%
'8459	Drilling, Boring, Milling, Threading	119	6%
'8460	Grinding and Polishing machines	204	3%
'8461	Other Metal Cutting	126	13%
'8462	Forging, Bending, Shearing, Presses	465	18%
'8463	Other Metal Forming	82	-13%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	Russian Federation	39	487%	18%
2	United States of America	25	-17%	11%
3	China	21	-6%	10%
4	United Arab Emirates	14	8%	6%
5	Germany	12	60%	5%
6	Türkiye	10	158%	5%
7	Vietnam	8	4%	4%
8	Saudi Arabia	8	45%	4%
9	Italy	6	-9%	3%
10	Spain	5	15%	2%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	China	569	25%	30%
2	Japan	390	28%	21%
3	Germany	184	8%	10%
4	South Korea	127	-23%	7%
5	Taiwan region	121	27%	6%
6	Italy	92	11%	5%
7	United States of America	67	-33%	4%
8	Belgium	40	33%	2%
9	Singapore	36	20%	2%
10	Czech Republic	36	355%	2%

Note: All figures are nominal values in EUR millions.

Source: CECIMO, National associations, ITC

Japan

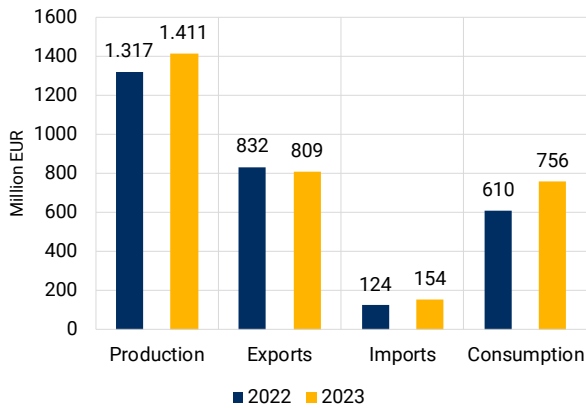
Total MT Production in 2023 = 8.338 Million EUR

YoY = -8,7%

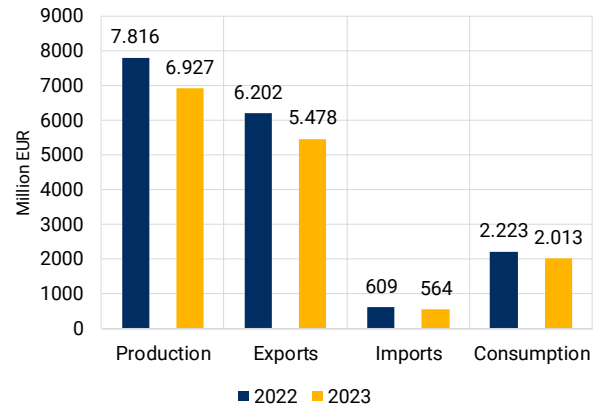
Total MT Consumption in 2023 = 2.769 Million EUR

YoY = -2,3%

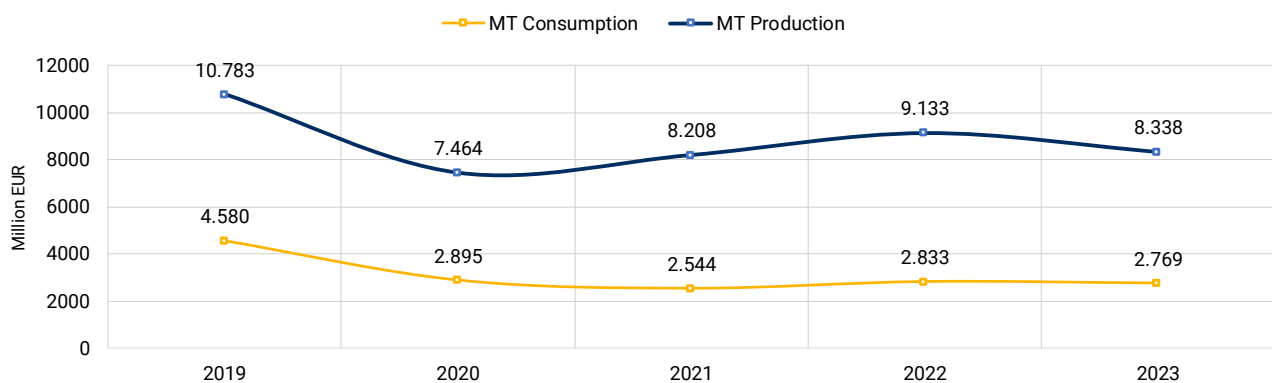
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	6.287	-11%
'8456	Physico-Chemical	978	-19%
'8457	Machining centres, Transfer machines	2.319	-12%
'8458	Lathes	1.482	-4%
'8459	Drilling, Boring, Milling, Threading	92	-16%
'8460	Grinding and Polishing machines	403	-17%
'8461	Other Metal Cutting	204	-4%
'8462	Forging, Bending, Shearing, Presses	724	0%
'8463	Other Metal Forming	85	-20%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	718	-2%
'8456	Physico-Chemical	11	5%
'8457	Machining centres, Transfer machines	12	49%
'8458	Lathes	9	63%
'8459	Drilling, Boring, Milling, Threading	4	-24%
'8460	Grinding and Polishing machines	3	36%
'8461	Other Metal Cutting	3	25%
'8462	Forging, Bending, Shearing, Presses	26	-27%
'8463	Other Metal Forming	2	9%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	United States of America	1.574	-4%	25%
2	China	1.520	-19%	24%
3	India	349	13%	6%
4	Germany	266	0%	4%
5	South Korea	258	-30%	4%
6	Taiwan region	251	-32%	4%
7	Thailand	219	-14%	3%
8	Italy	173	-17%	3%
9	Mexico	166	-7%	3%
10	Vietnam	164	-11%	3%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	China	163	-34%	23%
2	Germany	159	29%	22%
3	Thailand	78	-17%	11%
4	Switzerland	60	23%	8%
5	United States of America	55	57%	8%
6	Taiwan region	42	-20%	6%
7	South Korea	40	0%	6%
8	Austria	29	131%	4%
9	Italy	22	-4%	3%
10	Singapore	18	11%	2%

Note: All figures are nominal values in EUR millions.

Source: CECIMO, National associations, ITC

South Korea

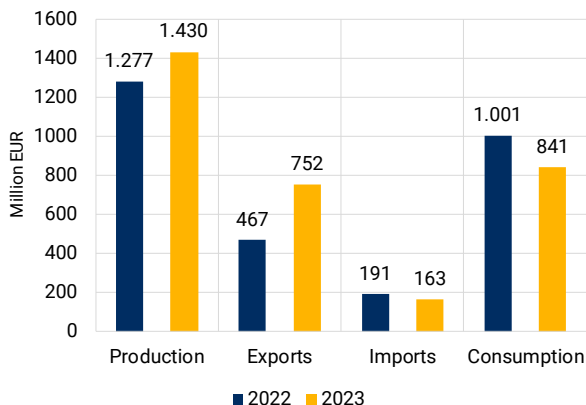
Total MT Production in 2023 = 4.614 Million EUR

YoY = 1,2%

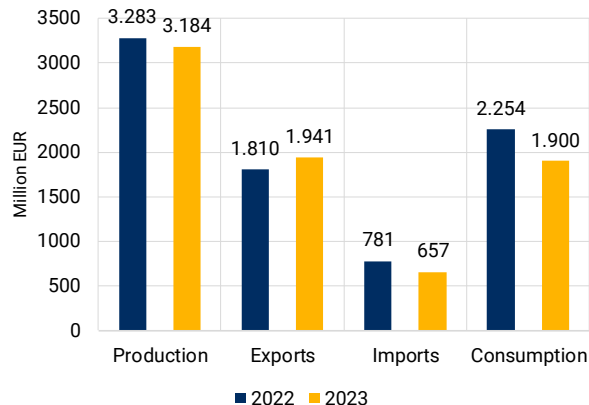
Total MT Consumption in 2023 = 2.741 Million EUR

YoY = -15,8%

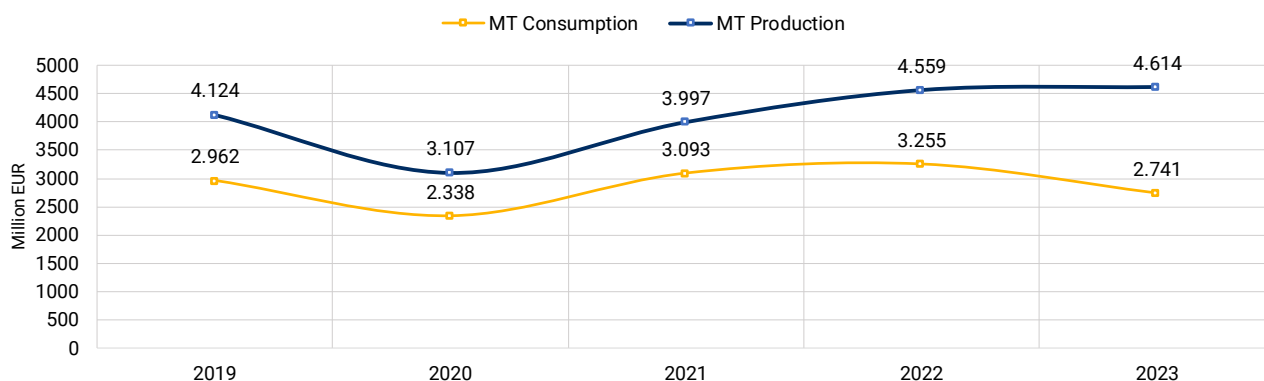
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	2.693	18%
'8456	Physico-Chemical	279	-2%
'8457	Machining centres, Transfer machines	534	0%
'8458	Lathes	918	13%
'8459	Drilling, Boring, Milling, Threading	85	44%
'8460	Grinding and Polishing machines	68	1%
'8461	Other Metal Cutting	58	4%
'8462	Forging, Bending, Shearing, Presses	731	69%
'8463	Other Metal Forming	21	-38%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	821	-16%
'8456	Physico-Chemical	254	-27%
'8457	Machining centres, Transfer machines	125	-9%
'8458	Lathes	94	10%
'8459	Drilling, Boring, Milling, Threading	41	-15%
'8460	Grinding and Polishing machines	92	-9%
'8461	Other Metal Cutting	51	-14%
'8462	Forging, Bending, Shearing, Presses	143	-14%
'8463	Other Metal Forming	20	-18%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	United States of America	739	42%	27%
2	China	254	0%	9%
3	Germany	191	-3%	7%
4	Italy	172	4%	6%
5	Indonesia	158	784%	6%
6	Türkiye	147	8%	5%
7	Vietnam	145	-29%	5%
8	India	126	-14%	5%
9	Russian Federation	102	102%	4%
10	Mexico	94	25%	3%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Japan	263	-28%	32%
2	China	208	-26%	25%
3	Germany	102	28%	12%
4	Switzerland	45	-1%	5%
5	Taiwan region	37	-13%	5%
6	Thailand	33	-12%	4%
7	United States of America	29	0%	3%
8	Italy	20	-31%	2%
9	Austria	14	31%	2%
10	Spain	12	192%	2%

Note: All figures are nominal values in EUR millions.

Source: CECIMO, National associations, ITC

Türkiye

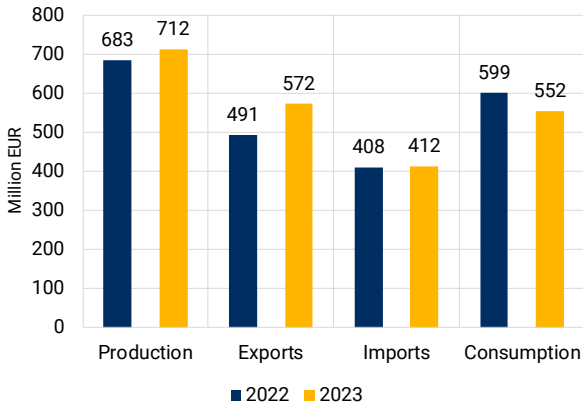
Total MT Production in 2023 = 1.027 Million EUR

YoY = 2,7%

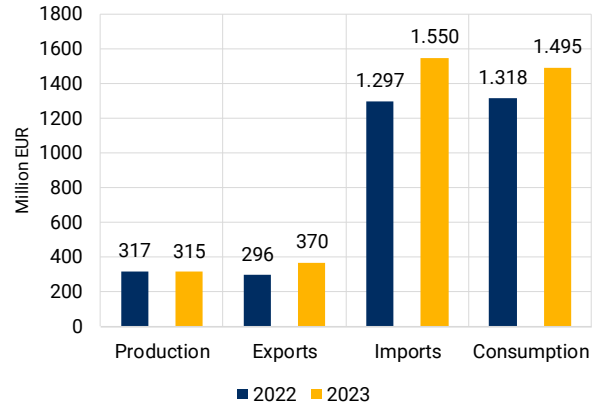
Total MT Consumption in 2023 = 2.047 Million EUR

YoY = 6,7%

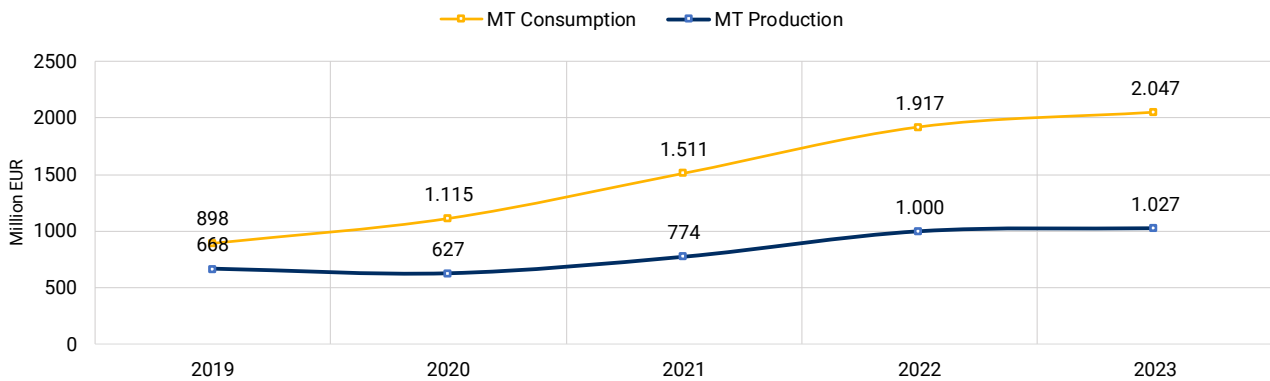
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	941	20%
'8456	Physico-Chemical	107	-14%
'8457	Machining centres, Transfer machines	63	92%
'8458	Lathes	95	97%
'8459	Drilling, Boring, Milling, Threading	20	26%
'8460	Grinding and Polishing machines	34	18%
'8461	Other Metal Cutting	51	11%
'8462	Forging, Bending, Shearing, Presses	529	18%
'8463	Other Metal Forming	43	1%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	1.961	15%
'8456	Physico-Chemical	226	28%
'8457	Machining centres, Transfer machines	613	21%
'8458	Lathes	448	17%
'8459	Drilling, Boring, Milling, Threading	90	21%
'8460	Grinding and Polishing machines	111	-2%
'8461	Other Metal Cutting	62	42%
'8462	Forging, Bending, Shearing, Presses	315	-2%
'8463	Other Metal Forming	96	11%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	Russian Federation	190	76%	20%
2	United States of America	91	28%	10%
3	Kazakhstan	41	602%	4%
4	Germany	41	-25%	4%
5	Italy	37	-2%	4%
6	Iraq	29	38%	3%
7	Uzbekistan	28	182%	3%
8	Saudi Arabia	27	137%	3%
9	France	25	-5%	3%
10	Poland	24	-24%	2%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	China	390	45%	20%
2	Taiwan region	383	-6%	20%
3	Germany	290	28%	15%
4	Japan	211	7%	11%
5	Italy	196	34%	10%
6	South Korea	167	-3%	9%
7	Switzerland	62	26%	3%
8	Spain	43	-19%	2%
9	Thailand	28	38%	1%
10	Bulgaria	26	47%	1%

Note: All figures are nominal values in EUR millions.

Source: CECIMO, National associations, ITC

Taiwan region

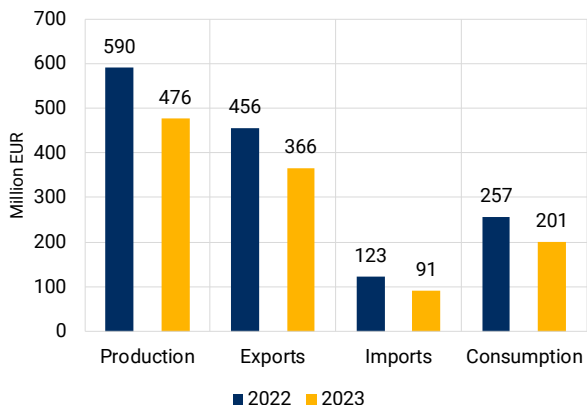
Total MT Production in 2023 = 3.267 Million EUR

YoY = -15,7%

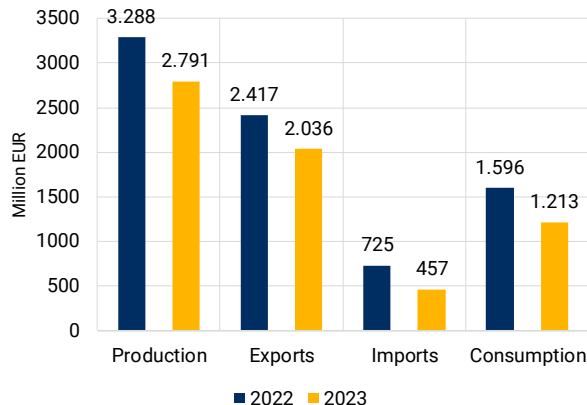
Total MT Consumption in 2023 = 1.414 Million EUR

YoY = -23,7%

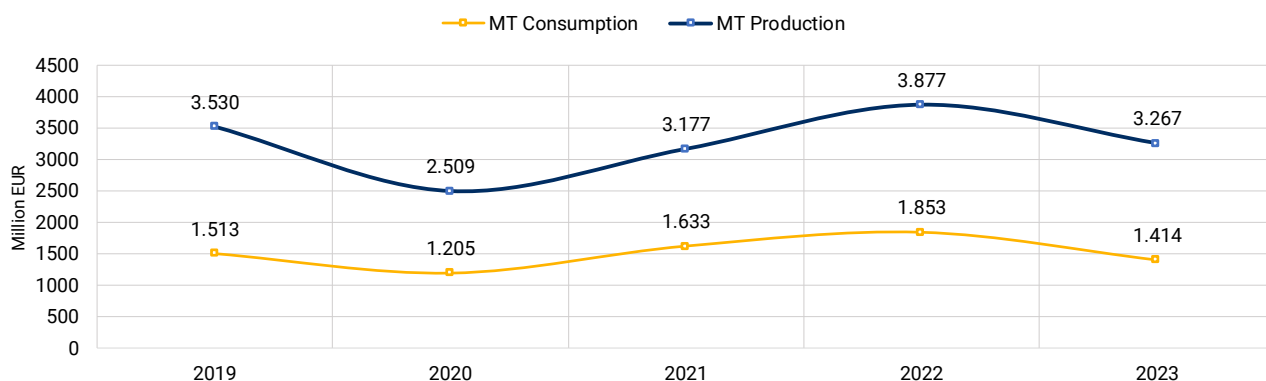
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	2.402	-16%
'8456	Physico-Chemical	154	-11%
'8457	Machining centres, Transfer machines	805	-19%
'8458	Lathes	602	-8%
'8459	Drilling, Boring, Milling, Threading	148	-24%
'8460	Grinding and Polishing machines	201	-24%
'8461	Other Metal Cutting	126	-10%
'8462	Forging, Bending, Shearing, Presses	292	-18%
'8463	Other Metal Forming	75	-24%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	548	-35%
'8456	Physico-Chemical	234	-34%
'8457	Machining centres, Transfer machines	61	-45%
'8458	Lathes	66	-45%
'8459	Drilling, Boring, Milling, Threading	21	-35%
'8460	Grinding and Polishing machines	42	-34%
'8461	Other Metal Cutting	33	-26%
'8462	Forging, Bending, Shearing, Presses	73	-28%
'8463	Other Metal Forming	18	-17%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	China	655	-14%	27%
2	United States of America	349	-18%	15%
3	Türkiye	267	10%	11%
4	India	111	26%	5%
5	Netherlands	78	-25%	3%
6	Germany	72	-4%	3%
7	Italy	68	-31%	3%
8	Vietnam	66	-41%	3%
9	Thailand	62	-25%	3%
10	Japan	61	-17%	3%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Japan	280	-36%	51%
2	China	80	-40%	15%
3	Germany	41	-13%	7%
4	Switzerland	30	-14%	5%
5	Thailand	26	-20%	5%
6	Italy	18	-46%	3%
7	United States of America	15	-20%	3%
8	South Korea	14	-74%	3%
9	Taiwan region	10	11%	2%
10	Singapore	10	-16%	2%

Note: All figures are nominal values in EUR millions.

Source: CECIMO, National associations, ITC

Canada

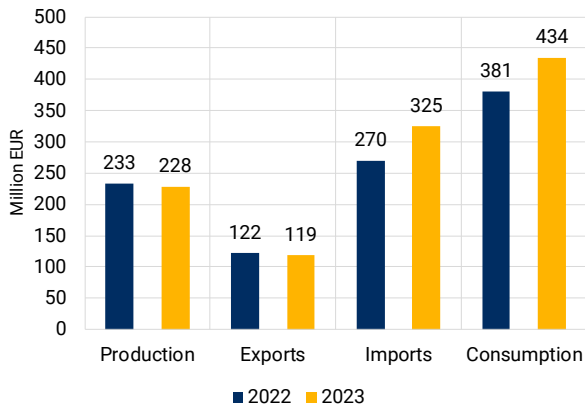
Total MT Production in 2023 = 608 Million EUR

YoY = -1,6%

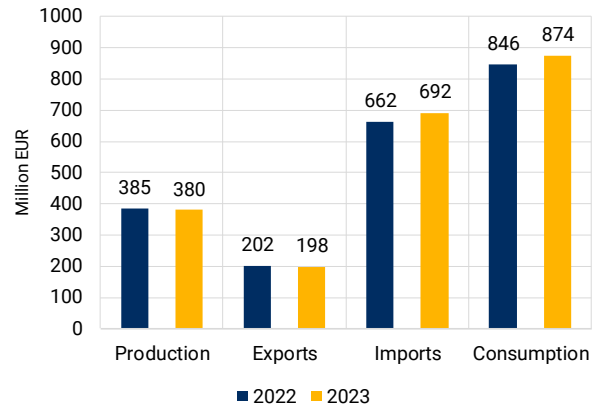
Total MT Consumption in 2023 = 1.308 Million EUR

YoY = 6,6%

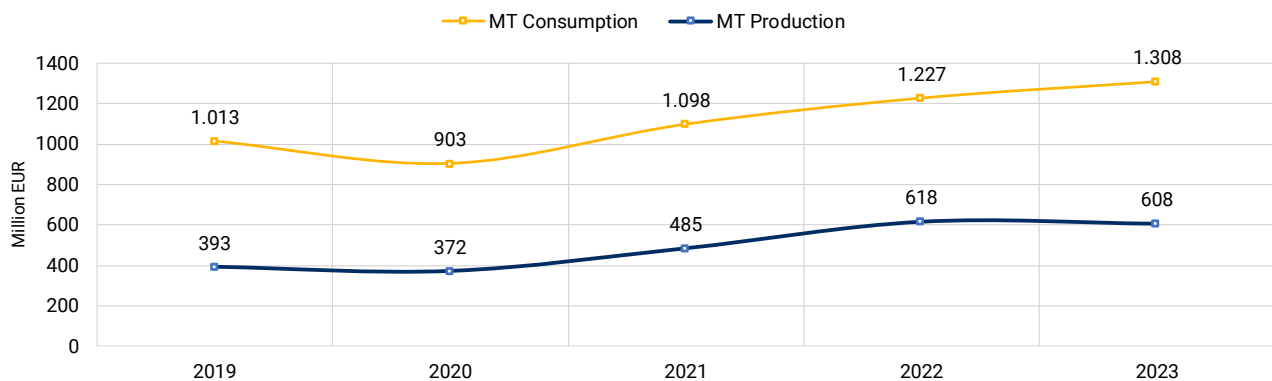
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	316	-2%
'8456	Physico-Chemical	91	-8%
'8457	Machining centres, Transfer machines	26	24%
'8458	Lathes	18	-15%
'8459	Drilling, Boring, Milling, Threading	20	8%
'8460	Grinding and Polishing machines	21	-2%
'8461	Other Metal Cutting	21	8%
'8462	Forging, Bending, Shearing, Presses	108	-5%
'8463	Other Metal Forming	11	29%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	1.017	9%
'8456	Physico-Chemical	218	12%
'8457	Machining centres, Transfer machines	147	-8%
'8458	Lathes	123	3%
'8459	Drilling, Boring, Milling, Threading	108	28%
'8460	Grinding and Polishing machines	47	-21%
'8461	Other Metal Cutting	47	10%
'8462	Forging, Bending, Shearing, Presses	290	20%
'8463	Other Metal Forming	35	27%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	United States of America	274	-3%	87%
2	China	8	138%	3%
3	Mexico	7	-12%	2%
4	India	4	96%	1%
5	France	2	-32%	1%
6	Saudi Arabia	2	36%	1%
7	Italy	1	-23%	0%
8	Australia	1	-26%	0%
9	Singapore	1	-42%	0%
10	Sweden	1	957%	0%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	United States of America	293	9%	29%
2	Japan	141	-9%	14%
3	Germany	118	8%	12%
4	Italy	111	37%	11%
5	China	59	-19%	6%
6	South Korea	47	38%	5%
7	Taiwan region	41	-18%	4%
8	Switzerland	32	23%	3%
9	Austria	31	106%	3%
10	Türkiye	25	-21%	2%

Note: All figures are nominal values in EUR millions.

Source: CECIMO, National associations, ITC

France

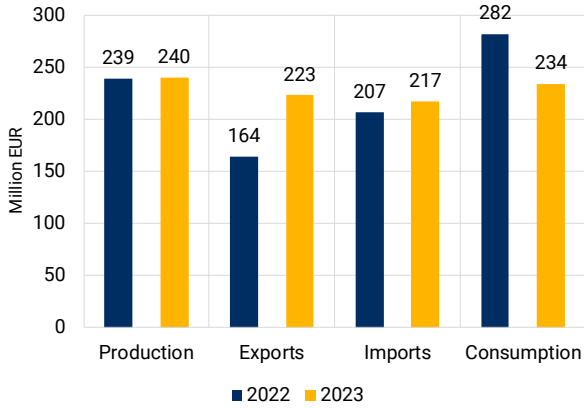
Total MT Production in 2023 = 803 Million EUR

YoY = 0,4%

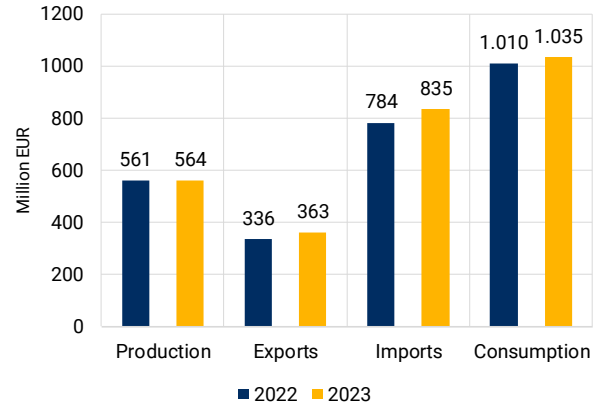
Total MT Consumption in 2023 = 1.269 Million EUR

YoY = -1,7%

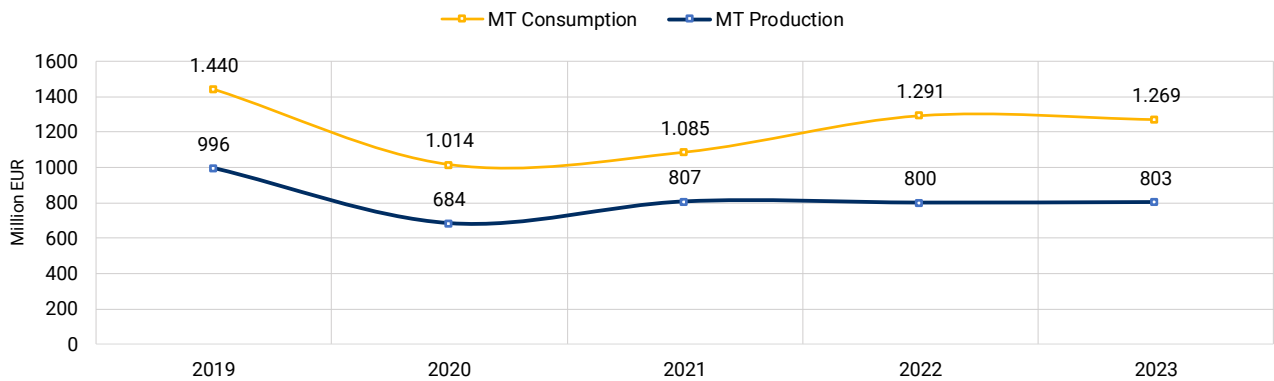
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	586	16%
'8456	Physico-Chemical	108	-10%
'8457	Machining centres, Transfer machines	50	31%
'8458	Lathes	95	-2%
'8459	Drilling, Boring, Milling, Threading	41	43%
'8460	Grinding and Polishing machines	49	20%
'8461	Other Metal Cutting	21	20%
'8462	Forging, Bending, Shearing, Presses	201	39%
'8463	Other Metal Forming	22	11%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	1.052	5%
'8456	Physico-Chemical	165	-4%
'8457	Machining centres, Transfer machines	206	12%
'8458	Lathes	276	15%
'8459	Drilling, Boring, Milling, Threading	75	-9%
'8460	Grinding and Polishing machines	67	-6%
'8461	Other Metal Cutting	46	-3%
'8462	Forging, Bending, Shearing, Presses	187	3%
'8463	Other Metal Forming	30	16%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	Germany	73	26%	13%
2	Italy	68	5%	12%
3	United Kingdom	40	24%	7%
4	Switzerland	39	13%	7%
5	Türkiye	39	29%	7%
6	China	35	35%	6%
7	United States of America	33	21%	6%
8	Spain	25	13%	4%
9	Poland	18	-23%	3%
10	Mexico	15	88%	3%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Germany	250	13%	24%
2	Japan	145	30%	14%
3	Italy	128	12%	12%
4	Switzerland	125	14%	12%
5	Taiwan region	58	5%	6%
6	China	57	-5%	5%
7	Spain	42	9%	4%
8	Belgium	40	-19%	4%
9	United States of America	33	-41%	3%
10	United Kingdom	29	10%	3%

Note: All figures are nominal values in EUR millions.

Source: CECIMO, National associations, ITC

Switzerland

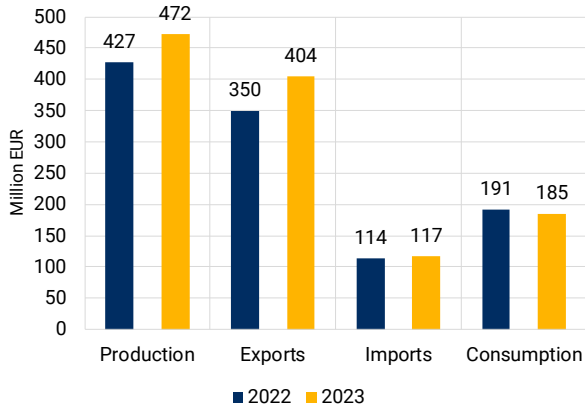
Total MT Production in 2023 = 2.819 Million EUR

YoY = -3,1%

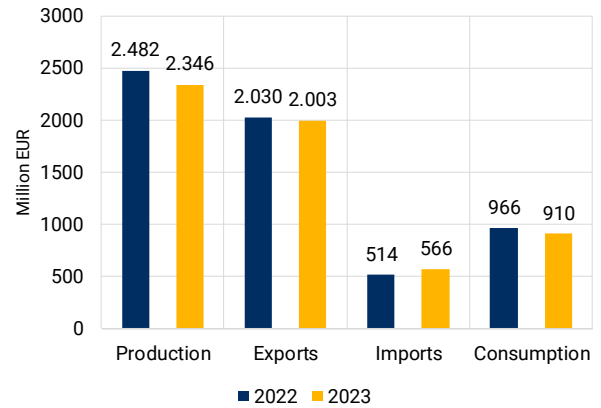
Total MT Consumption in 2023 = 1.095 Million EUR

YoY = -5,4%

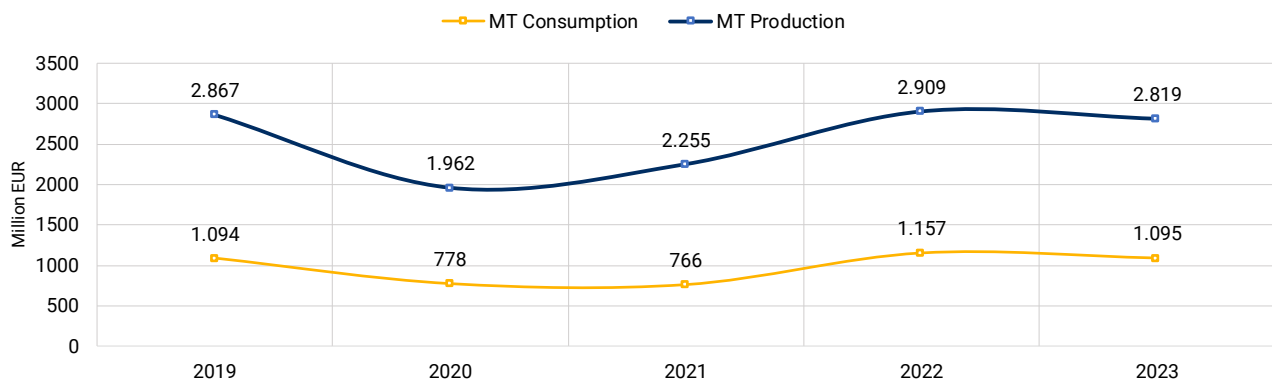
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	2.407	1%
'8456	Physico-Chemical	689	-10%
'8457	Machining centres, Transfer machines	297	-9%
'8458	Lathes	131	-10%
'8459	Drilling, Boring, Milling, Threading	92	65%
'8460	Grinding and Polishing machines	580	2%
'8461	Other Metal Cutting	213	26%
'8462	Forging, Bending, Shearing, Presses	339	16%
'8463	Other Metal Forming	64	14%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	683	9%
'8456	Physico-Chemical	100	14%
'8457	Machining centres, Transfer machines	158	12%
'8458	Lathes	180	5%
'8459	Drilling, Boring, Milling, Threading	34	17%
'8460	Grinding and Polishing machines	78	26%
'8461	Other Metal Cutting	17	-27%
'8462	Forging, Bending, Shearing, Presses	102	14%
'8463	Other Metal Forming	15	-38%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	Germany	454	9%	19%
2	China	387	-2%	16%
3	United States of America	329	-5%	14%
4	Italy	177	-9%	7%
5	France	137	1%	6%
6	United Kingdom	68	9%	3%
7	Japan	56	35%	2%
8	Poland	52	-8%	2%
9	Czech Republic	52	-10%	2%
10	India	51	10%	2%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Germany	277	4%	41%
2	Italy	77	6%	11%
3	Japan	76	19%	11%
4	China	35	1%	5%
5	France	32	5%	5%
6	Taiwan region	31	-16%	5%
7	Austria	28	-15%	4%
8	Thailand	21	104%	3%
9	United States of America	20	22%	3%
10	South Korea	13	7%	2%

Note: All figures are nominal values in EUR millions.

Source: CECIMO, National associations, ITC

United Kingdom

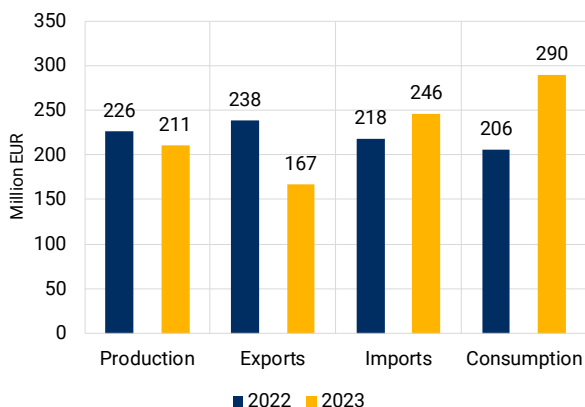
Total MT Production in 2023 = 638 Million EUR

YoY = -6,7%

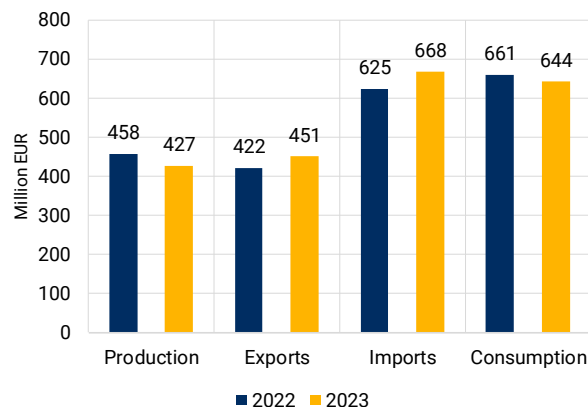
Total MT Consumption in 2023 = 934 Million EUR

YoY = 7,7%

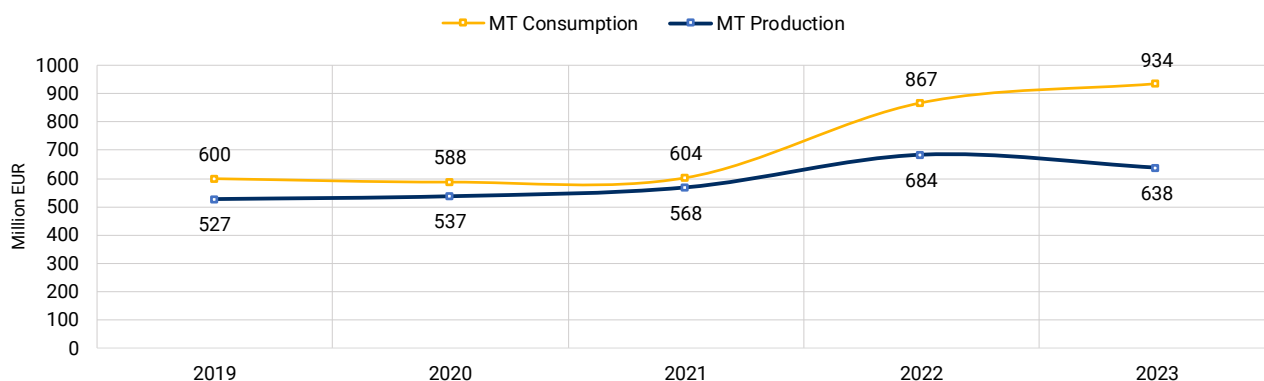
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	618	-6%
'8456	Physico-Chemical	82	14%
'8457	Machining centres, Transfer machines	143	4%
'8458	Lathes	97	-3%
'8459	Drilling, Boring, Milling, Threading	43	-15%
'8460	Grinding and Polishing machines	73	43%
'8461	Other Metal Cutting	13	24%
'8462	Forging, Bending, Shearing, Presses	151	-32%
'8463	Other Metal Forming	16	-8%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	914	8%
'8456	Physico-Chemical	150	-6%
'8457	Machining centres, Transfer machines	143	5%
'8458	Lathes	149	13%
'8459	Drilling, Boring, Milling, Threading	97	25%
'8460	Grinding and Polishing machines	80	26%
'8461	Other Metal Cutting	48	-12%
'8462	Forging, Bending, Shearing, Presses	213	9%
'8463	Other Metal Forming	33	41%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	Belgium	110	6%	18%
2	United States of America	83	-34%	13%
3	Germany	71	12%	12%
4	China	34	-28%	6%
5	Ireland	29	-12%	5%
6	Spain	23	78%	4%
7	India	19	-19%	3%
8	Türkiye	16	-13%	3%
9	France	14	-43%	2%
10	Sweden	14	52%	2%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Germany	194	34%	21%
2	Japan	120	-1%	13%
3	Italy	82	26%	9%
4	United States of America	75	31%	8%
5	Switzerland	68	6%	7%
6	China	61	-22%	7%
7	South Korea	55	10%	6%
8	Taiwan region	51	-19%	6%
9	Türkiye	24	4%	3%
10	Belgium	21	48%	2%

Note: All figures are nominal values in EUR millions.

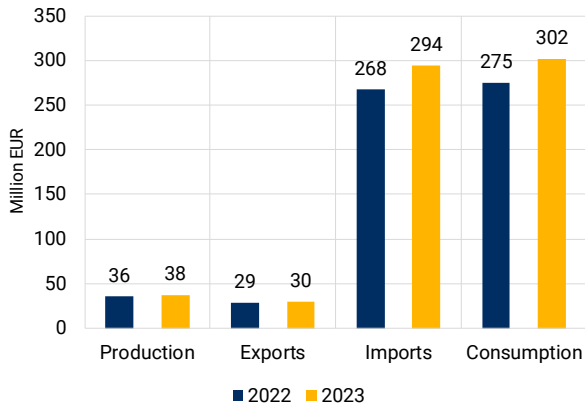
Source: CECIMO, National associations, ITC

Thailand

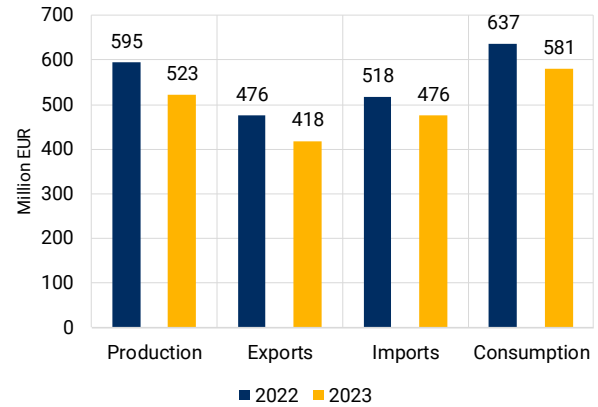
Total MT Production in 2023 = 561 Million EUR
YoY = -11,2%

Total MT Consumption in 2023 = 883 Million EUR
YoY = -3,2%

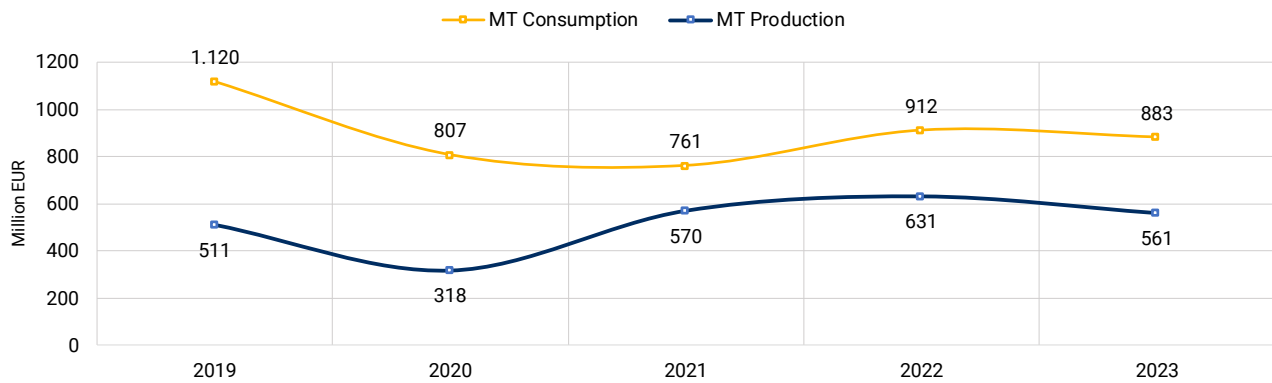
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	449	-11%
'8456	Physico-Chemical	79	-31%
'8457	Machining centres, Transfer machines	6	6%
'8458	Lathes	212	-3%
'8459	Drilling, Boring, Milling, Threading	8	14%
'8460	Grinding and Polishing machines	105	-12%
'8461	Other Metal Cutting	9	-15%
'8462	Forging, Bending, Shearing, Presses	27	2%
'8463	Other Metal Forming	3	33%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	771	-2%
'8456	Physico-Chemical	100	0%
'8457	Machining centres, Transfer machines	106	-7%
'8458	Lathes	104	-11%
'8459	Drilling, Boring, Milling, Threading	49	1%
'8460	Grinding and Polishing machines	76	-17%
'8461	Other Metal Cutting	42	-12%
'8462	Forging, Bending, Shearing, Presses	265	10%
'8463	Other Metal Forming	30	12%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	Netherlands	83	-6%	18%
2	Japan	82	-14%	18%
3	United States of America	78	-25%	17%
4	China	37	-32%	8%
5	India	29	25%	6%
6	South Korea	27	-7%	6%
7	Taiwan region	13	-31%	3%
8	Germany	13	-9%	3%
9	Vietnam	12	-6%	3%
10	Malaysia	12	-32%	3%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Japan	273	-8%	35%
2	China	238	28%	31%
3	Taiwan region	69	-34%	9%
4	Germany	40	8%	5%
5	South Korea	25	-30%	3%
6	United States of America	24	-20%	3%
7	Switzerland	18	50%	2%
8	Malaysia	12	95%	2%
9	Viet Nam	10	1%	1%
10	Singapore	10	2%	1%

Note: All figures are nominal values in EUR millions.

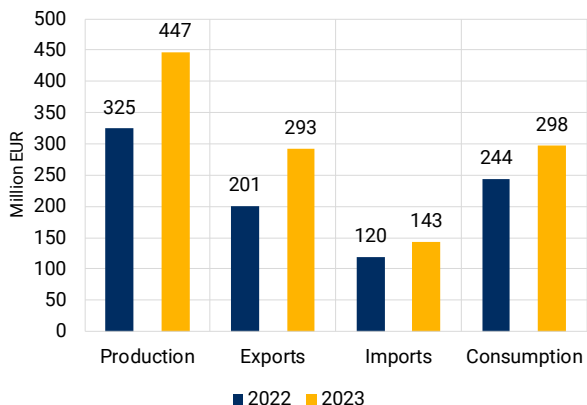
Source: CECIMO, National associations, ITC

Spain

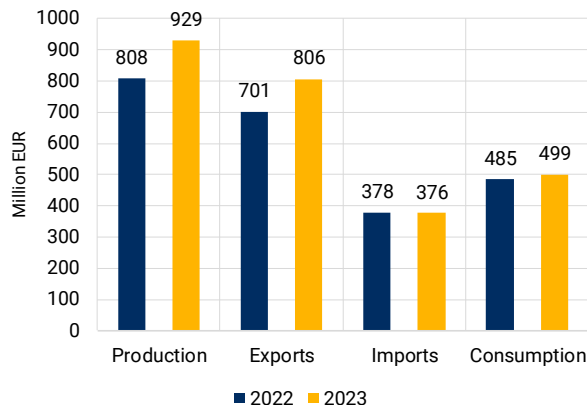
Total MT Production in 2023 = 1.376 Million EUR
YoY = 21,5%

Total MT Consumption in 2023 = 797 Million EUR
YoY = 9,3%

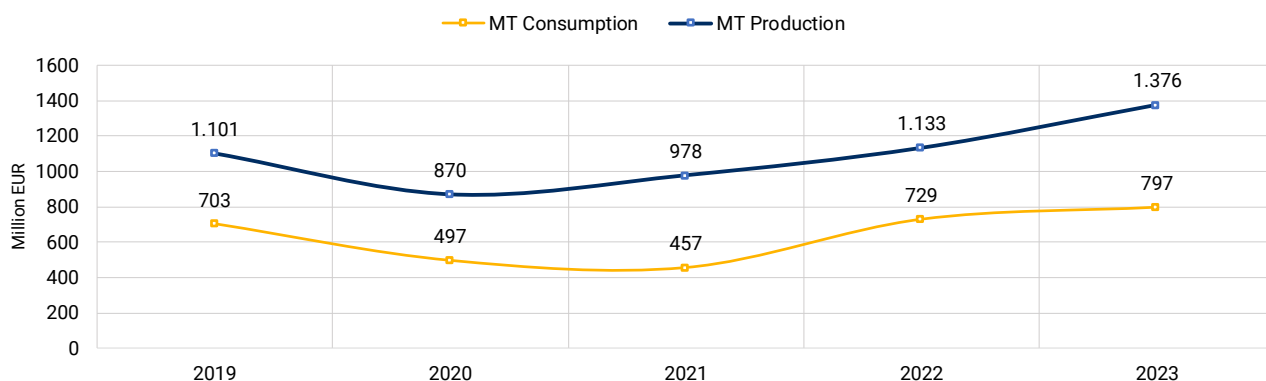
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	1.099	22%
'8456	Physico-Chemical	123	-2%
'8457	Machining centres, Transfer machines	108	13%
'8458	Lathes	162	22%
'8459	Drilling, Boring, Milling, Threading	287	9%
'8460	Grinding and Polishing machines	101	58%
'8461	Other Metal Cutting	25	28%
'8462	Forging, Bending, Shearing, Presses	233	30%
'8463	Other Metal Forming	60	178%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	520	4%
'8456	Physico-Chemical	79	-12%
'8457	Machining centres, Transfer machines	106	-10%
'8458	Lathes	107	20%
'8459	Drilling, Boring, Milling, Threading	27	-26%
'8460	Grinding and Polishing machines	30	40%
'8461	Other Metal Cutting	27	13%
'8462	Forging, Bending, Shearing, Presses	126	20%
'8463	Other Metal Forming	18	21%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	United States of America	152	73%	14%
2	Italy	146	10%	13%
3	Germany	101	-17%	9%
4	China	91	45%	8%
5	Mexico	77	48%	7%
6	France	77	21%	7%
7	Portugal	54	9%	5%
8	Türkiye	38	-1%	3%
9	India	29	93%	3%
10	Poland	28	44%	3%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Germany	120	8%	23%
2	Italy	84	-1%	16%
3	China	46	-7%	9%
4	Japan	40	20%	8%
5	France	29	-11%	5%
6	United Kingdom	23	86%	4%
7	United States of America	17	-7%	3%
8	Türkiye	17	-14%	3%
9	Netherlands	17	-10%	3%
10	Taiwan region	17	-42%	3%

Note: All figures are nominal values in EUR millions.

Source: CECIMO, National associations, ITC

Brazil

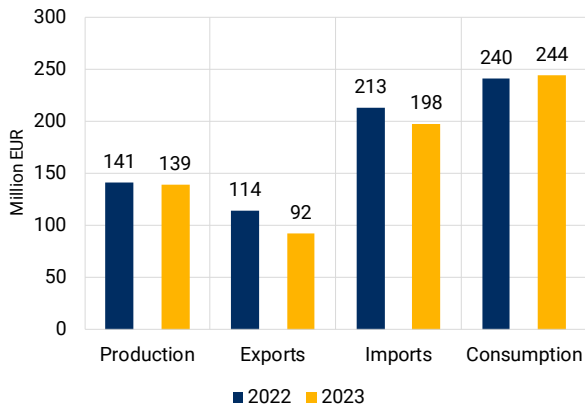
Total MT Production in 2023 = 319 Million EUR

YoY = -1,8%

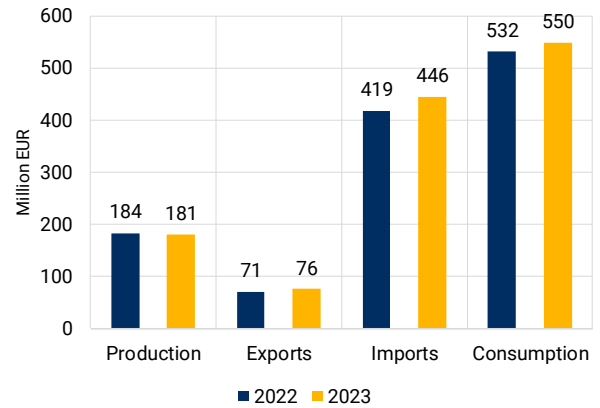
Total MT Consumption in 2023 = 794 Million EUR

YoY = 2,9%

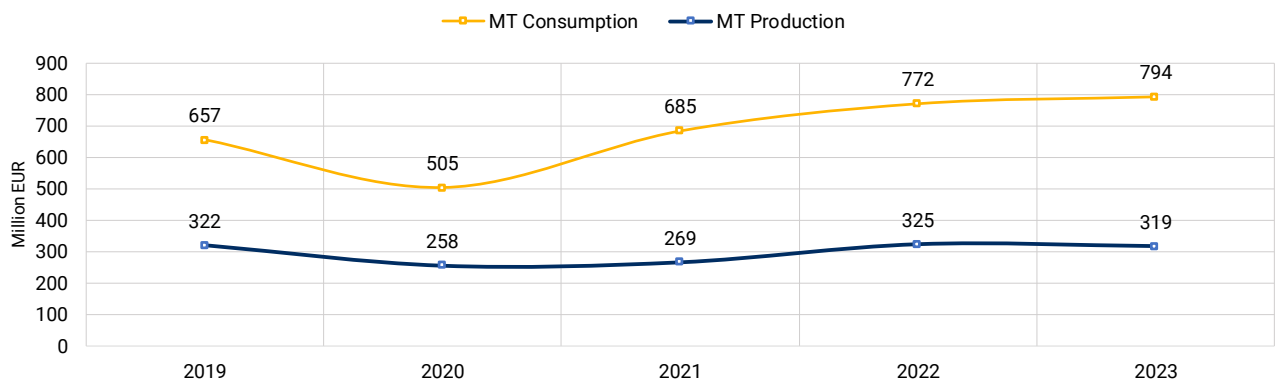
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	168	-9%
'8456	Physico-Chemical	2	-35%
'8457	Machining centres, Transfer machines	51	87%
'8458	Lathes	15	-17%
'8459	Drilling, Boring, Milling, Threading	2	9%
'8460	Grinding and Polishing machines	5	-54%
'8461	Other Metal Cutting	1	-89%
'8462	Forging, Bending, Shearing, Presses	87	-21%
'8463	Other Metal Forming	5	28%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	643	2%
'8456	Physico-Chemical	159	13%
'8457	Machining centres, Transfer machines	87	-11%
'8458	Lathes	99	3%
'8459	Drilling, Boring, Milling, Threading	25	29%
'8460	Grinding and Polishing machines	48	19%
'8461	Other Metal Cutting	28	21%
'8462	Forging, Bending, Shearing, Presses	168	-12%
'8463	Other Metal Forming	30	34%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	United States of America	58	-15%	35%
2	Germany	40	196%	24%
3	Argentina	11	-17%	6%
4	Mexico	6	-82%	4%
5	China	5	-67%	3%
6	Türkiye	5	503%	3%
7	Paraguay	3	-39%	2%
8	India	3	1323%	2%
9	Bolivia	3	315%	2%
10	Colombia	3	82%	2%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	China	219	14%	34%
2	Italy	71	19%	11%
3	Germany	71	3%	11%
4	Japan	64	-10%	10%
5	United States of America	42	-12%	7%
6	Switzerland	31	8%	5%
7	Taiwan region	30	-17%	5%
8	South Korea	30	-24%	5%
9	Spain	20	64%	3%
10	Austria	13	46%	2%

Note: All figures are nominal values in EUR millions.

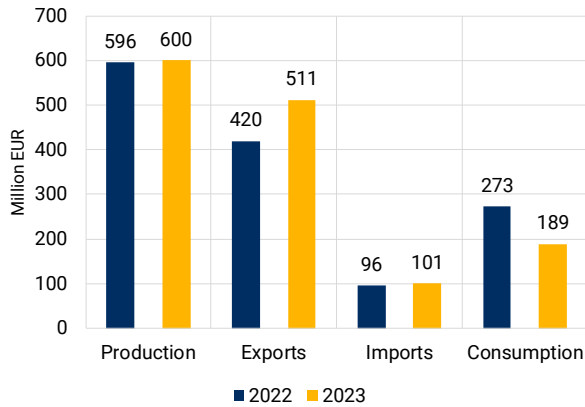
Source: CECIMO, National associations, ITC

Austria

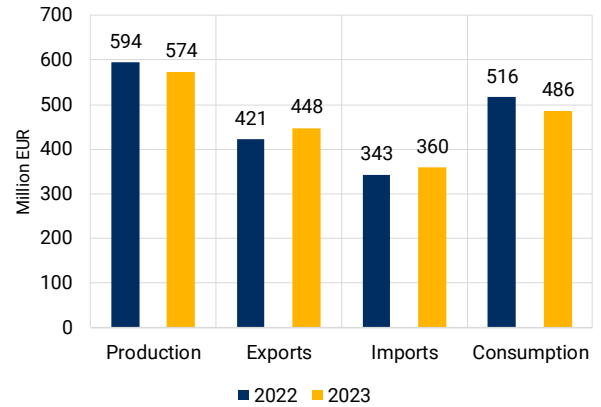
Total MT Production in 2023 = 1.173 Million EUR
YoY = -1,4%

Total MT Consumption in 2023 = 675 Million EUR
YoY = -14,4%

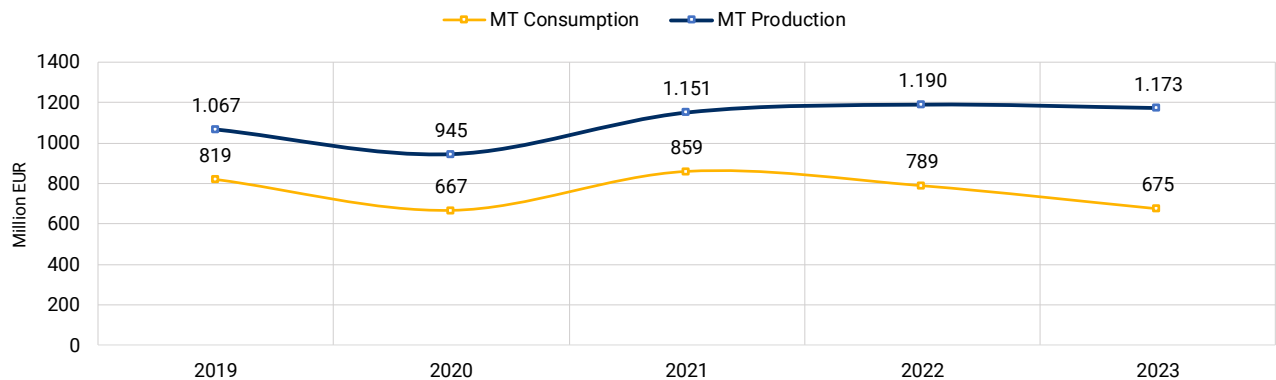
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	959	14%
'8456	Physico-Chemical	89	-22%
'8457	Machining centres, Transfer machines	91	27%
'8458	Lathes	120	-9%
'8459	Drilling, Boring, Milling, Threading	56	84%
'8460	Grinding and Polishing machines	32	14%
'8461	Other Metal Cutting	59	34%
'8462	Forging, Bending, Shearing, Presses	437	12%
'8463	Other Metal Forming	74	145%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	460	5%
'8456	Physico-Chemical	69	14%
'8457	Machining centres, Transfer machines	106	3%
'8458	Lathes	74	2%
'8459	Drilling, Boring, Milling, Threading	45	4%
'8460	Grinding and Polishing machines	49	10%
'8461	Other Metal Cutting	17	-16%
'8462	Forging, Bending, Shearing, Presses	85	17%
'8463	Other Metal Forming	16	-32%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	Germany	226	24%	24%
2	United States of America	146	4%	15%
3	Italy	80	11%	8%
4	China	71	17%	7%
5	Czech Republic	30	41%	3%
6	Japan	29	13%	3%
7	Poland	26	20%	3%
8	Mexico	26	45%	3%
9	Switzerland	26	-18%	3%
10	Canada	25	1%	3%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Germany	273	5%	59%
2	Italy	39	91%	8%
3	Switzerland	29	-10%	6%
4	China	27	-34%	6%
5	Belgium	19	-7%	4%
6	Netherlands	13	50%	3%
7	Taiwan region	11	-16%	2%
8	Japan	9	112%	2%
9	Türkiye	5	-2%	1%
10	Poland	5	6%	1%

Note: All figures are nominal values in EUR millions.

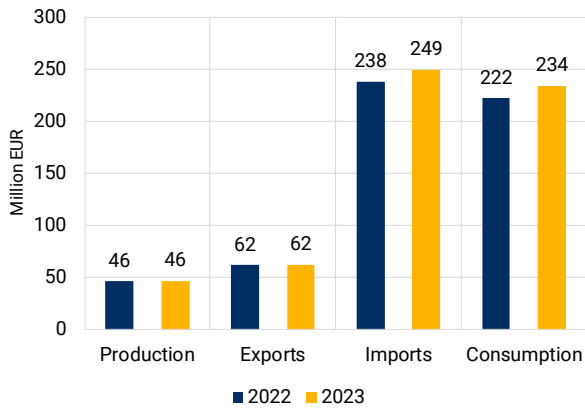
Source: CECIMO, National associations, ITC

Poland

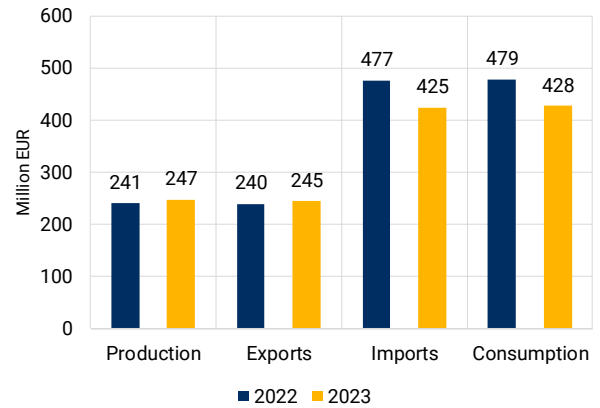
Total MT Production in 2023 = 294 Million EUR
YoY = 2,3%

Total MT Consumption in 2023 = 662 Million EUR
YoY = -5,6%

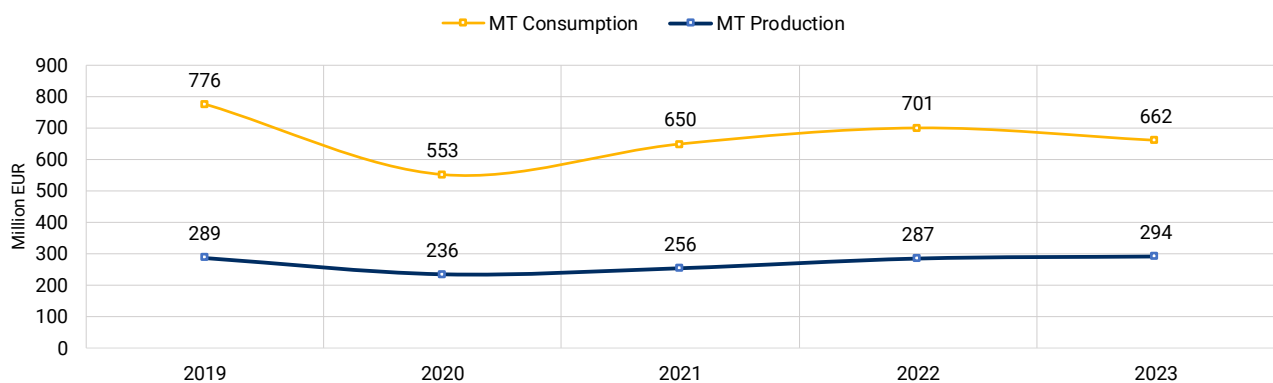
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	307	2%
'8456	Physico-Chemical	77	20%
'8457	Machining centres, Transfer machines	50	-14%
'8458	Lathes	54	6%
'8459	Drilling, Boring, Milling, Threading	43	-3%
'8460	Grinding and Polishing machines	13	-14%
'8461	Other Metal Cutting	7	22%
'8462	Forging, Bending, Shearing, Presses	54	6%
'8463	Other Metal Forming	8	-26%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	675	-6%
'8456	Physico-Chemical	117	-12%
'8457	Machining centres, Transfer machines	120	2%
'8458	Lathes	71	-36%
'8459	Drilling, Boring, Milling, Threading	47	9%
'8460	Grinding and Polishing machines	44	16%
'8461	Other Metal Cutting	27	-27%
'8462	Forging, Bending, Shearing, Presses	204	-3%
'8463	Other Metal Forming	45	66%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	Germany	54	-13%	18%
2	United States of America	30	-7%	10%
3	Türkiye	27	76%	9%
4	Italy	16	-5%	5%
5	France	15	12%	5%
6	Ukraine	14	92%	5%
7	United Kingdom	11	86%	4%
8	Czech Republic	9	-6%	3%
9	Switzerland	8	48%	3%
10	Romania	8	-11%	3%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Germany	205	-12%	30%
2	Italy	100	-6%	15%
3	China	85	0%	13%
4	Belgium	48	-22%	7%
5	Austria	28	15%	4%
6	United States of America	26	23%	4%
7	Netherlands	25	19%	4%
8	Türkiye	23	-23%	3%
9	Taiwan region	17	-44%	2%
10	Switzerland	16	1%	2%

Note: All figures are nominal values in EUR millions.

Source: CECIMO, National associations, ITC

Malaysia

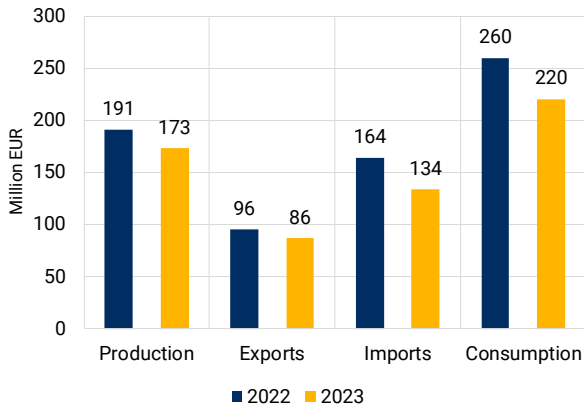
Total MT Production in 2023 = 280 Million EUR

YoY = 6,9%

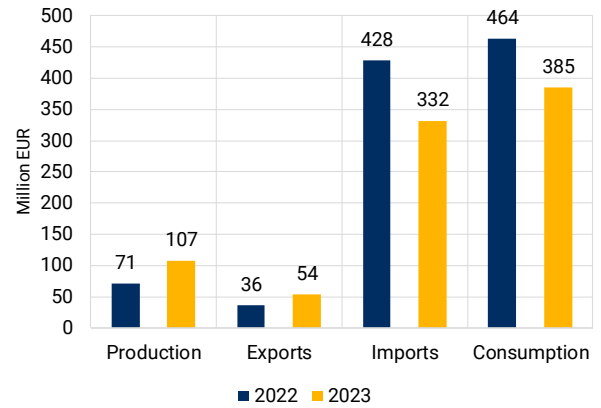
Total MT Consumption in 2023 = 606 Million EUR

YoY = -16,3%

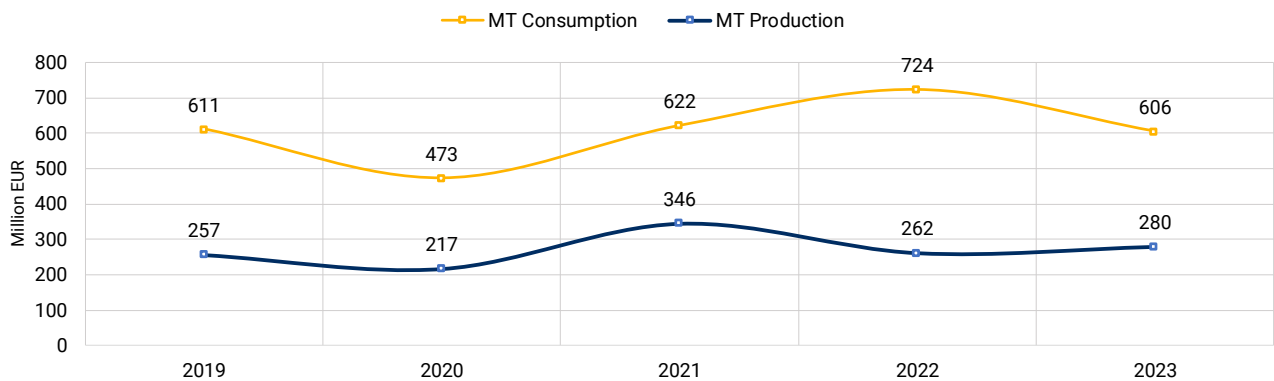
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	140	7%
'8456	Physico-Chemical	20	93%
'8457	Machining centres, Transfer machines	5	34%
'8458	Lathes	6	59%
'8459	Drilling, Boring, Milling, Threading	4	-15%
'8460	Grinding and Polishing machines	17	49%
'8461	Other Metal Cutting	3	30%
'8462	Forging, Bending, Shearing, Presses	84	-9%
'8463	Other Metal Forming	2	-22%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	465	-21%
'8456	Physico-Chemical	11	5%
'8457	Machining centres, Transfer machines	12	49%
'8458	Lathes	9	63%
'8459	Drilling, Boring, Milling, Threading	4	-24%
'8460	Grinding and Polishing machines	3	36%
'8461	Other Metal Cutting	3	25%
'8462	Forging, Bending, Shearing, Presses	26	-27%
'8463	Other Metal Forming	2	9%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	China	32	64%	23%
2	United States of America	24	24%	17%
3	India	17	55%	12%
4	Indonesia	12	131%	8%
5	Thailand	11	-57%	8%
6	Singapore	11	-20%	8%
7	Philippines	4	9%	3%
8	Taiwan region	4	-54%	3%
9	Japan	3	19%	2%
10	Vietnam	3	26%	2%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	China	162	-16%	35%
2	Japan	103	-7%	22%
3	Taiwan region	48	-52%	10%
4	Germany	40	-18%	9%
5	Singapore	32	41%	7%
6	South Korea	30	-5%	6%
7	United States of America	17	-7%	4%
8	Thailand	11	-47%	2%
9	Switzerland	5	-19%	1%
10	Italy	4	-29%	1%

Note: All figures are nominal values in EUR millions.

Source: CECIMO, National associations, ITC

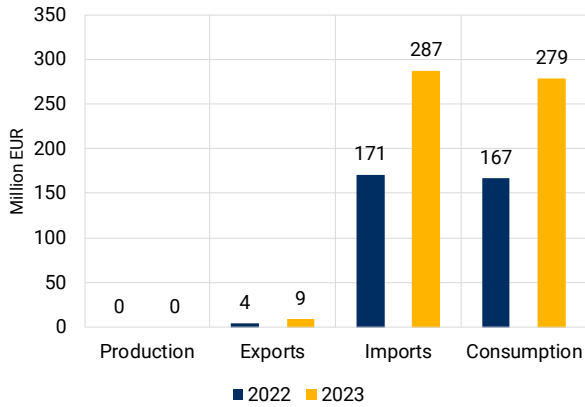
Indonesia

Total MT Production in 2022 = 0 Million EUR

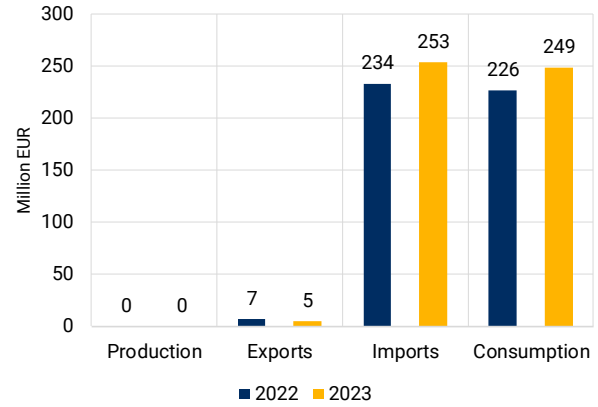
Total MT Consumption in 2023 = 527 Million EUR

YoY = 34,1%

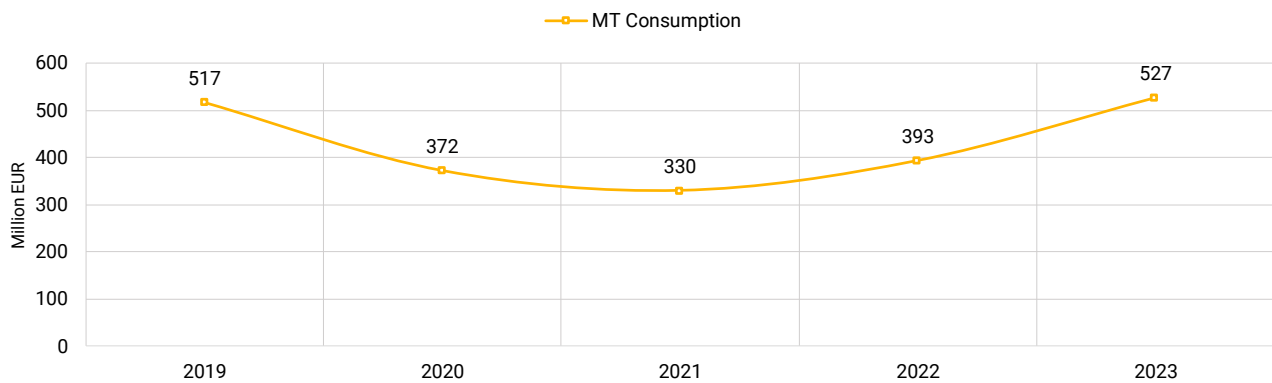
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	14	24%
'8456	Physico-Chemical	1	-65%
'8457	Machining centres, Transfer machines	0	-92%
'8458	Lathes	0	-49%
'8459	Drilling, Boring, Milling, Threading	1	-19%
'8460	Grinding and Polishing machines	1	-48%
'8461	Other Metal Cutting	2	122%
'8462	Forging, Bending, Shearing, Presses	8	140%
'8463	Other Metal Forming	1	37%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	541	34%
'8456	Physico-Chemical	69	68%
'8457	Machining centres, Transfer machines	49	-22%
'8458	Lathes	51	6%
'8459	Drilling, Boring, Milling, Threading	33	-2%
'8460	Grinding and Polishing machines	33	27%
'8461	Other Metal Cutting	19	-15%
'8462	Forging, Bending, Shearing, Presses	258	110%
'8463	Other Metal Forming	29	-39%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	Singapore	3	71%	24%
2	United States of America	3	93%	20%
3	China	1	178%	9%
4	Japan	1	-55%	6%
5	Malaysia	1	-49%	6%
6	Thailand	0	-6%	2%
7	India	0	19%	2%
8	Taiwan region	0	112%	2%
9	Philippines	0	-61%	1%
10	Vietnam	0	-38%	1%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	South Korea	166	763%	31%
2	China	151	-3%	28%
3	Japan	108	7%	20%
4	Taiwan region	50	27%	9%
5	Germany	12	-10%	2%
6	Singapore	11	-46%	2%
7	United States of America	8	63%	2%
8	Malaysia	6	-32%	1%
9	Italy	6	-49%	1%
10	Thailand	6	-8%	1%

Note: All figures are nominal values in EUR millions.

Source: CECIMO, National associations, ITC

Czech Republic

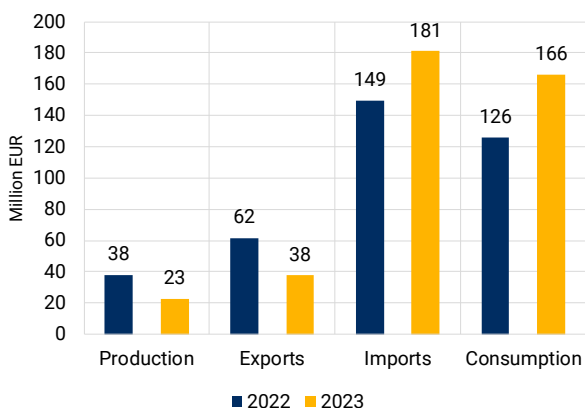
Total MT Production in 2023 = 431 Million EUR

YoY = 2,0%

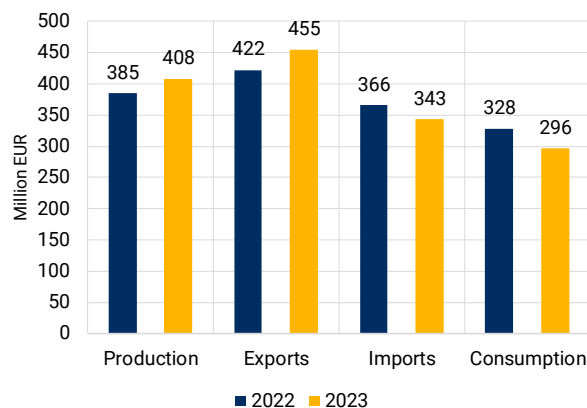
Total MT Consumption in 2023 = 462 Million EUR

YoY = 1,9%

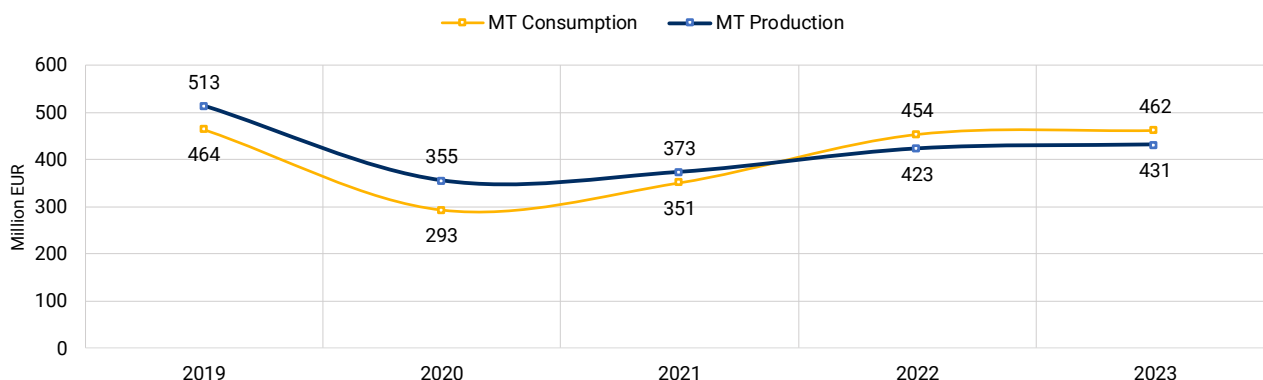
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	493	2%
'8456	Physico-Chemical	21	-28%
'8457	Machining centres, Transfer machines	76	-1%
'8458	Lathes	76	29%
'8459	Drilling, Boring, Milling, Threading	89	18%
'8460	Grinding and Polishing machines	158	8%
'8461	Other Metal Cutting	36	-2%
'8462	Forging, Bending, Shearing, Presses	33	-44%
'8463	Other Metal Forming	5	73%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	524	2%
'8456	Physico-Chemical	88	4%
'8457	Machining centres, Transfer machines	89	-15%
'8458	Lathes	83	-11%
'8459	Drilling, Boring, Milling, Threading	31	4%
'8460	Grinding and Polishing machines	34	-7%
'8461	Other Metal Cutting	18	9%
'8462	Forging, Bending, Shearing, Presses	158	22%
'8463	Other Metal Forming	23	19%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	Germany	136	38%	27%
2	Slovakia	44	44%	9%
3	China	33	-33%	7%
4	United States of America	32	-22%	6%
5	Poland	29	18%	6%
6	Italy	25	-1%	5%
7	India	15	-10%	3%
8	France	13	89%	3%
9	South Korea	13	42%	3%
10	Ukraine	12	580%	2%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Germany	227	10%	43%
2	Italy	52	-5%	10%
3	Austria	30	22%	6%
4	China	28	3%	5%
5	United States of America	27	140%	5%
6	Japan	22	33%	4%
7	Belgium	20	-24%	4%
8	Slovakia	16	29%	3%
9	Taiwan region	16	-23%	3%
10	Switzerland	15	-41%	3%

Note: All figures are nominal values in EUR millions.

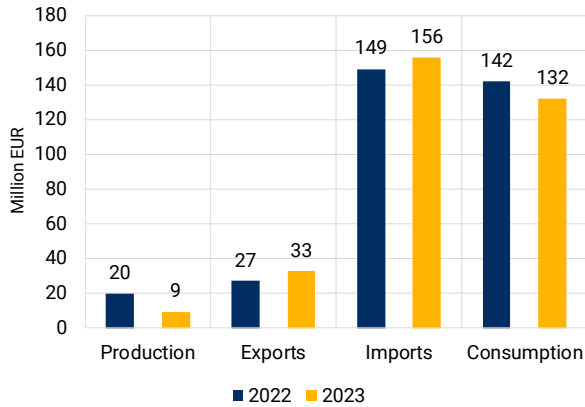
Source: CECIMO, National associations, ITC

Australia

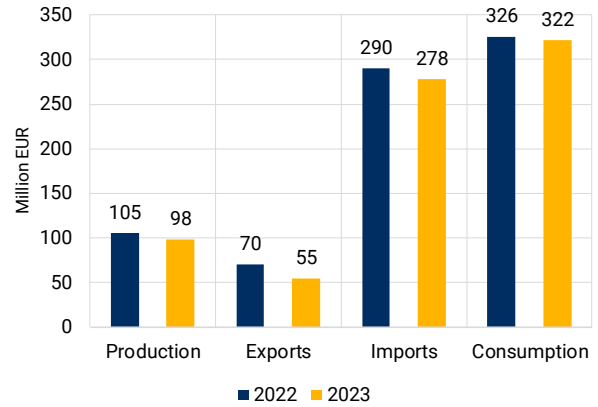
Total MT Production in 2023 = 107 Million EUR
YoY = -14,2%

Total MT Consumption in 2023 = 454 Million EUR
YoY = -2,9%

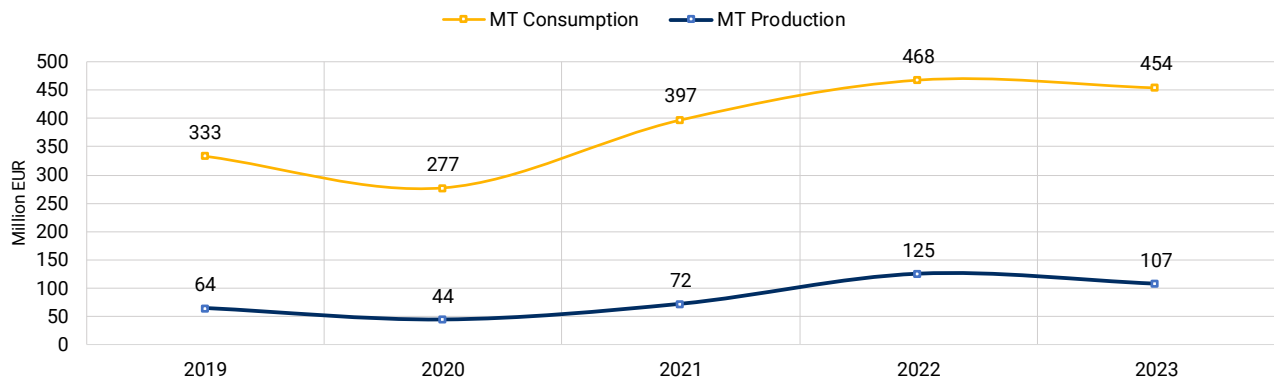
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	87	-10%
'8456	Physico-Chemical	8	78%
'8457	Machining centres, Transfer machines	2	44%
'8458	Lathes	1	-58%
'8459	Drilling, Boring, Milling, Threading	8	50%
'8460	Grinding and Polishing machines	33	-36%
'8461	Other Metal Cutting	4	-28%
'8462	Forging, Bending, Shearing, Presses	23	11%
'8463	Other Metal Forming	9	54%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	434	-1%
'8456	Physico-Chemical	106	5%
'8457	Machining centres, Transfer machines	36	-26%
'8458	Lathes	49	-9%
'8459	Drilling, Boring, Milling, Threading	37	13%
'8460	Grinding and Polishing machines	20	-4%
'8461	Other Metal Cutting	30	-8%
'8462	Forging, Bending, Shearing, Presses	145	8%
'8463	Other Metal Forming	10	-28%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	United States of America	28	-4%	32%
2	Germany	13	56%	14%
3	New Zealand	10	-3%	12%
4	China	8	-44%	9%
5	South Korea	4	-42%	5%
6	India	3	54%	4%
7	Papua New Guinea	2	-15%	3%
8	Japan	1	-68%	2%
9	Thailand	1	-46%	1%
10	Malaysia	1	-29%	1%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	China	96	-9%	22%
2	Italy	49	13%	11%
3	Japan	46	-7%	11%
4	Germany	44	7%	10%
5	United States of America	42	10%	10%
6	Taiwan region	28	-24%	7%
7	South Korea	17	-12%	4%
8	New Zealand	15	-20%	3%
9	Belgium	12	179%	3%
10	United Kingdom	11	-9%	3%

Note: All figures are nominal values in EUR millions.

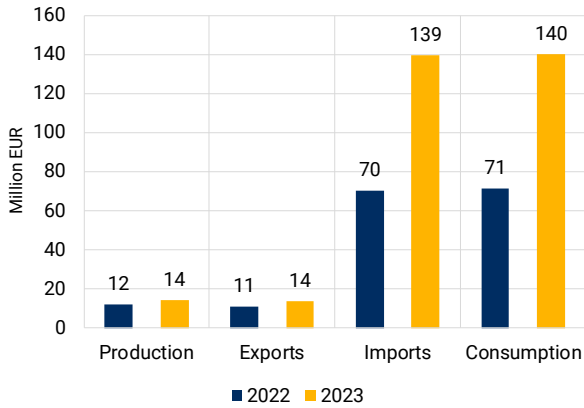
Source: CECIMO, National associations, ITC

Hungary

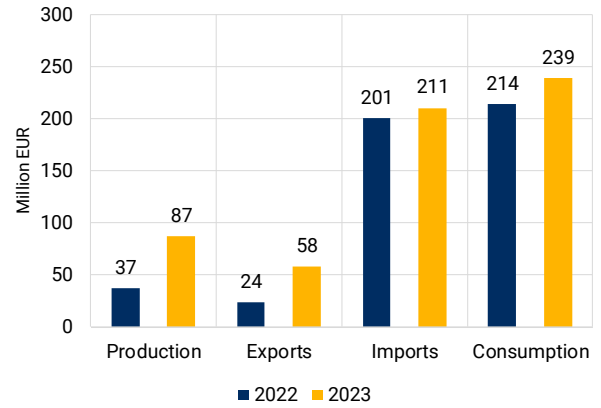
Total MT Production in 2023 = 101 Million EUR
YoY = 105,1%

Total MT Consumption in 2023 = 379 Million EUR
YoY = 32,8%

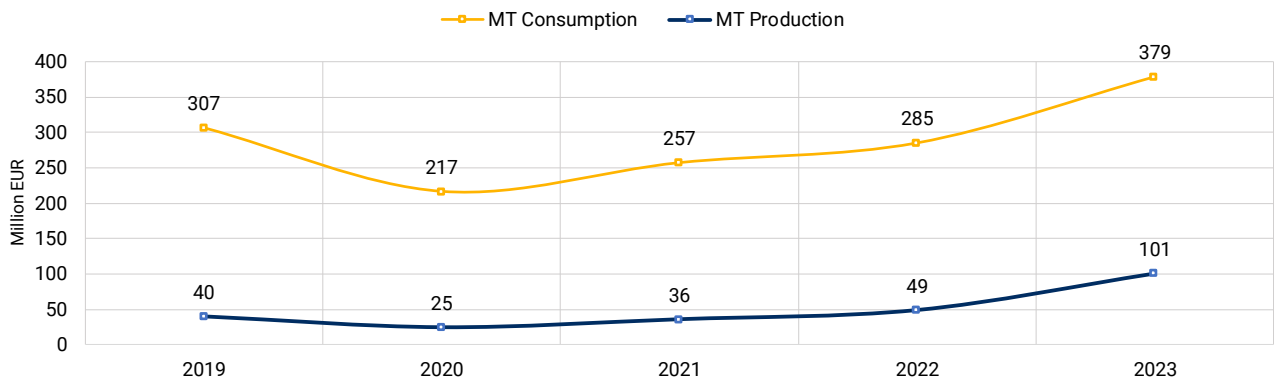
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	72	106%
'8456	Physico-Chemical	16	115%
'8457	Machining centres, Transfer machines	23	185%
'8458	Lathes	11	168%
'8459	Drilling, Boring, Milling, Threading	3	-1%
'8460	Grinding and Polishing machines	4	796%
'8461	Other Metal Cutting	2	22%
'8462	Forging, Bending, Shearing, Presses	12	57%
'8463	Other Metal Forming	2	-48%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	350	29%
'8456	Physico-Chemical	74	63%
'8457	Machining centres, Transfer machines	53	-29%
'8458	Lathes	43	9%
'8459	Drilling, Boring, Milling, Threading	13	-20%
'8460	Grinding and Polishing machines	16	-14%
'8461	Other Metal Cutting	12	74%
'8462	Forging, Bending, Shearing, Presses	136	112%
'8463	Other Metal Forming	3	-48%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	Germany	23	225%	32%
2	Romania	16	301%	22%
3	Slovakia	5	904%	7%
4	Türkiye	3	-30%	4%
5	Serbia	3	-26%	4%
6	Ukraine	2	1071%	3%
7	Poland	2	467%	2%
8	India	1	4152%	2%
9	Austria	1	5%	2%
10	Czech Republic	1	15%	2%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Germany	125	7%	36%
2	South Korea	56	705%	16%
3	China	26	-13%	7%
4	France	16	200%	5%
5	Austria	16	75%	5%
6	United States of America	13	276%	4%
7	Czech Republic	10	13%	3%
8	Belgium	10	22%	3%
9	Türkiye	9	-51%	3%
10	Japan	8	67%	2%

Note: All figures are nominal values in EUR millions.

Source: CECIMO, National associations, ITC

Netherlands

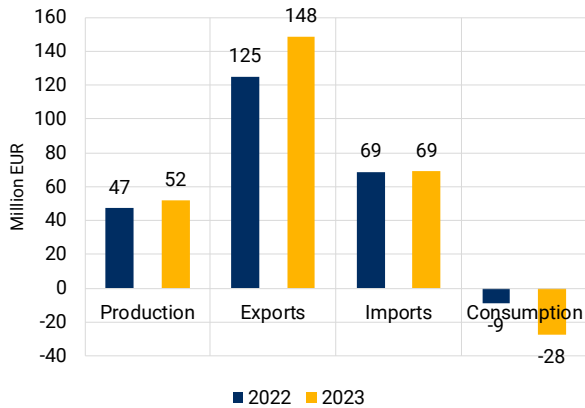
Total MT Production in 2023 = 387 Million EUR

YoY = 7,4%

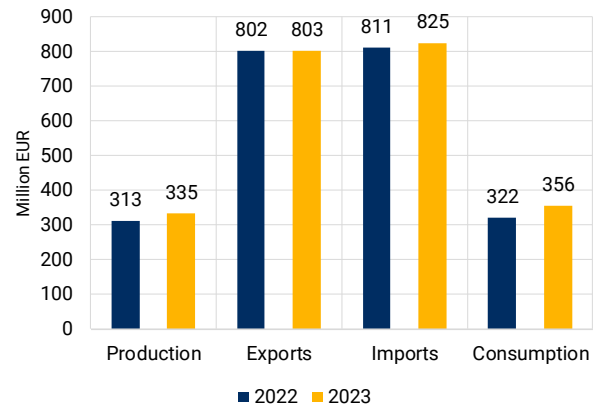
Total MT Consumption in 2023 = 329 Million EUR

YoY = 4,9%

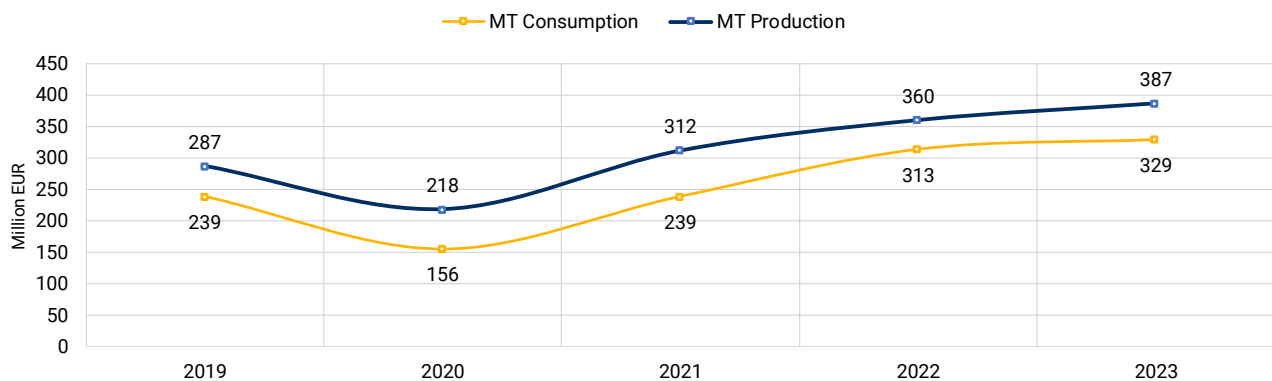
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	952	3%
'8456	Physico-Chemical	198	-10%
'8457	Machining centres, Transfer machines	225	7%
'8458	Lathes	235	-1%
'8459	Drilling, Boring, Milling, Threading	76	20%
'8460	Grinding and Polishing machines	49	-1%
'8461	Other Metal Cutting	20	-12%
'8462	Forging, Bending, Shearing, Presses	134	26%
'8463	Other Metal Forming	14	-23%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	894	2%
'8456	Physico-Chemical	187	-2%
'8457	Machining centres, Transfer machines	248	7%
'8458	Lathes	282	9%
'8459	Drilling, Boring, Milling, Threading	59	-17%
'8460	Grinding and Polishing machines	30	-17%
'8461	Other Metal Cutting	19	-16%
'8462	Forging, Bending, Shearing, Presses	59	-6%
'8463	Other Metal Forming	10	63%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	Germany	275	-13%	29%
2	United States of America	105	30%	11%
3	France	81	-2%	9%
4	Italy	69	-5%	7%
5	Belgium	56	19%	6%
6	Poland	37	13%	4%
7	United Kingdom	31	42%	3%
8	Spain	22	3%	2%
9	Czech Republic	20	-39%	2%
10	Hungary	17	7%	2%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Germany	215	17%	24%
2	Japan	203	12%	23%
3	Taiwan region	88	-25%	10%
4	China	82	0%	9%
5	Thailand	58	-5%	7%
6	United Kingdom	41	10%	5%
7	United States of America	34	-14%	4%
8	Belgium	32	30%	4%
9	Italy	29	22%	3%
10	Switzerland	21	18%	2%

Note: All figures are nominal values in EUR millions.

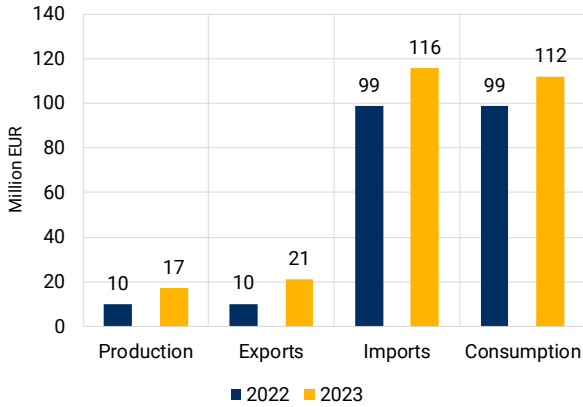
Source: CECIMO, National associations, ITC

Romania

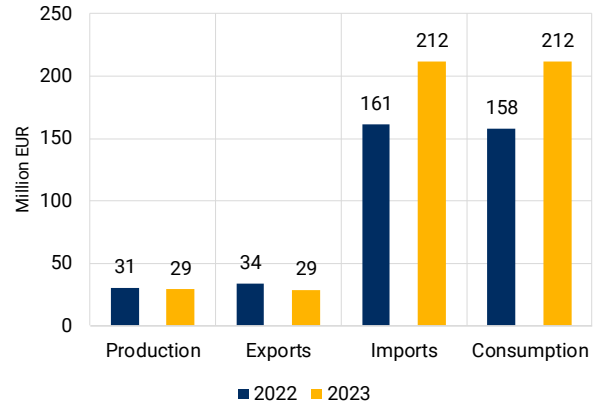
Total MT Production in 2023 = 46 Million EUR
YoY = 13,1%

Total MT Consumption in 2023 = 323 Million EUR
YoY = 26,2%

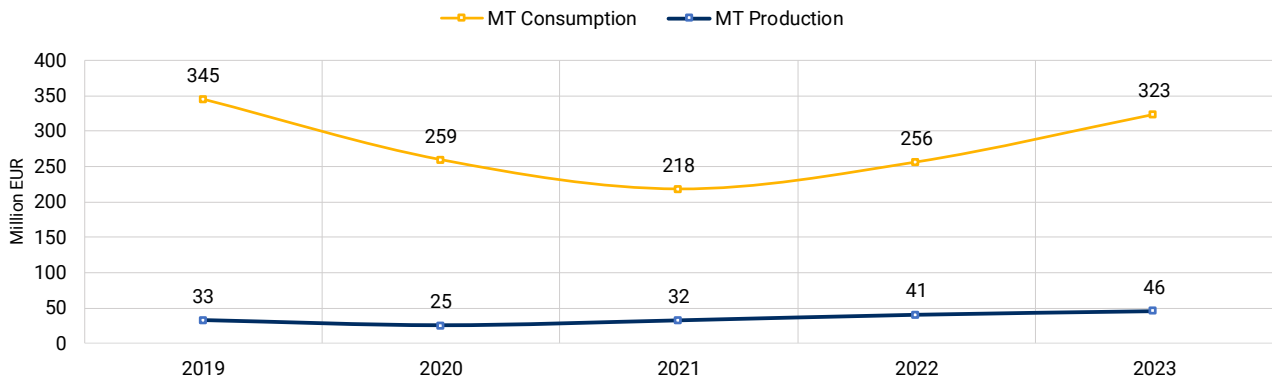
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	50	13%
'8456	Physico-Chemical	6	54%
'8457	Machining centres, Transfer machines	4	-52%
'8458	Lathes	11	17%
'8459	Drilling, Boring, Milling, Threading	3	-33%
'8460	Grinding and Polishing machines	3	-37%
'8461	Other Metal Cutting	2	-35%
'8462	Forging, Bending, Shearing, Presses	19	102%
'8463	Other Metal Forming	1	172%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	327	26%
'8456	Physico-Chemical	45	10%
'8457	Machining centres, Transfer machines	51	62%
'8458	Lathes	33	-8%
'8459	Drilling, Boring, Milling, Threading	24	27%
'8460	Grinding and Polishing machines	41	110%
'8461	Other Metal Cutting	17	24%
'8462	Forging, Bending, Shearing, Presses	99	20%
'8463	Other Metal Forming	17	2%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	France	13	1095%	26%
2	Bulgaria	5	189%	9%
3	Hungary	4	-2%	8%
4	Germany	4	-14%	7%
5	India	2	-66%	4%
6	Italy	2	12%	4%
7	Türkiye	2	-47%	4%
8	Spain	2	-70%	3%
9	Netherlands	1	-36%	3%
10	Serbia	1	258%	2%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Germany	99	30%	30%
2	Italy	42	-17%	13%
3	China	21	1%	6%
4	Bulgaria	20	283%	6%
5	Türkiye	17	21%	5%
6	Spain	16	63%	5%
7	Poland	13	20%	4%
8	Belgium	11	47%	3%
9	France	11	94%	3%
10	Netherlands	11	-3%	3%

Note: All figures are nominal values in EUR millions.

Source: CECIMO, National associations, ITC

Sweden

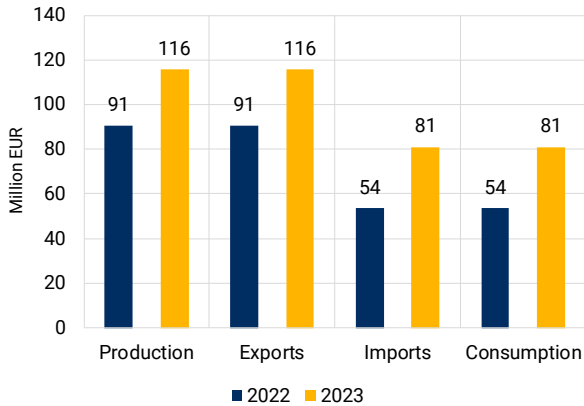
Total MT Production in 2023 = 248 Million EUR

YoY = 32,1%

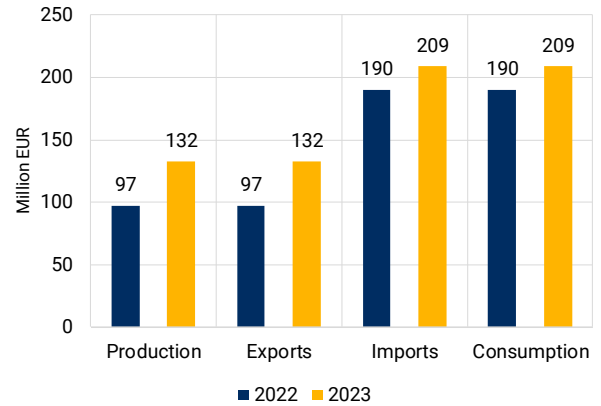
Total MT Consumption in 2023 = 290 Million EUR

YoY = 19,0%

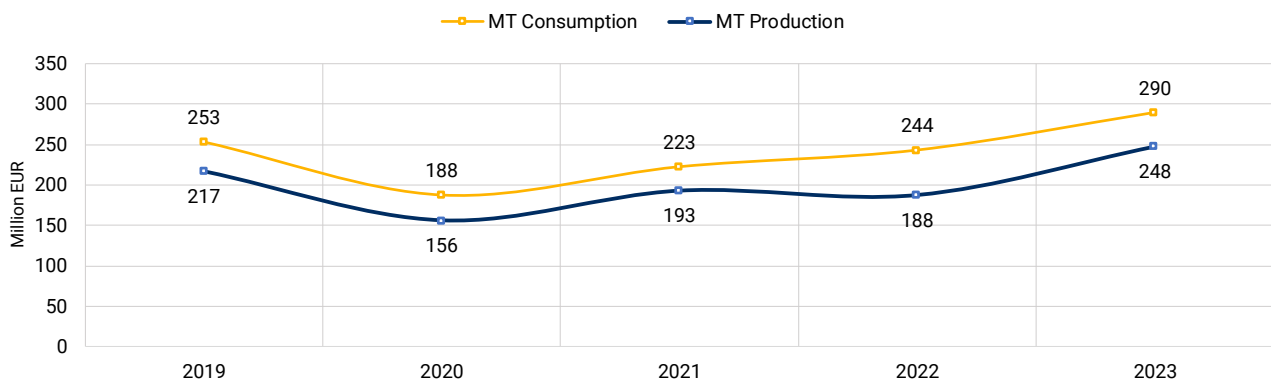
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	248	32%
'8456	Physico-Chemical	15	-2%
'8457	Machining centres, Transfer machines	41	40%
'8458	Lathes	7	100%
'8459	Drilling, Boring, Milling, Threading	8	7%
'8460	Grinding and Polishing machines	58	44%
'8461	Other Metal Cutting	4	100%
'8462	Forging, Bending, Shearing, Presses	92	25%
'8463	Other Metal Forming	24	40%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	290	19%
'8456	Physico-Chemical	45	14%
'8457	Machining centres, Transfer machines	52	3%
'8458	Lathes	53	-9%
'8459	Drilling, Boring, Milling, Threading	19	22%
'8460	Grinding and Polishing machines	27	54%
'8461	Other Metal Cutting	14	44%
'8462	Forging, Bending, Shearing, Presses	76	58%
'8463	Other Metal Forming	5	-8%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	United States of America	69	8%	28%
2	Germany	30	41%	12%
3	China	19	-10%	8%
4	India	16	1616%	6%
5	Norway	14	73%	5%
6	Mexico	10	153%	4%
7	Poland	9	53%	4%
8	Denmark	8	9%	3%
9	Türkiye	8	28%	3%
10	France	5	104%	2%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Germany	94	7%	32%
2	Italy	42	64%	14%
3	Japan	33	8%	11%
4	France	13	16%	5%
5	United Kingdom	12	56%	4%
6	China	10	-23%	4%
7	Austria	9	169%	3%
8	South Korea	8	112%	3%
9	Netherlands	8	33%	3%
10	Belgium	8	-29%	3%

Note: All figures are nominal values in EUR millions.

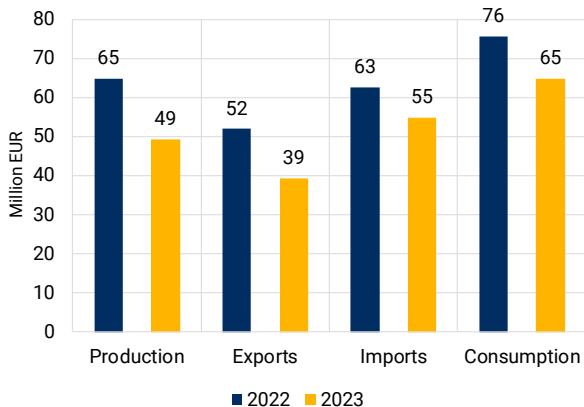
Source: CECIMO, National associations, ITC

Singapore

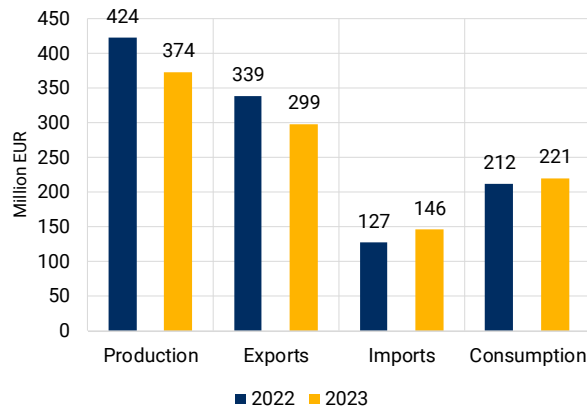
Total MT Production in 2023 = 423 Million EUR
YoY = -13,5%

Total MT Consumption in 2023 = 285 Million EUR
YoY = -0,8%

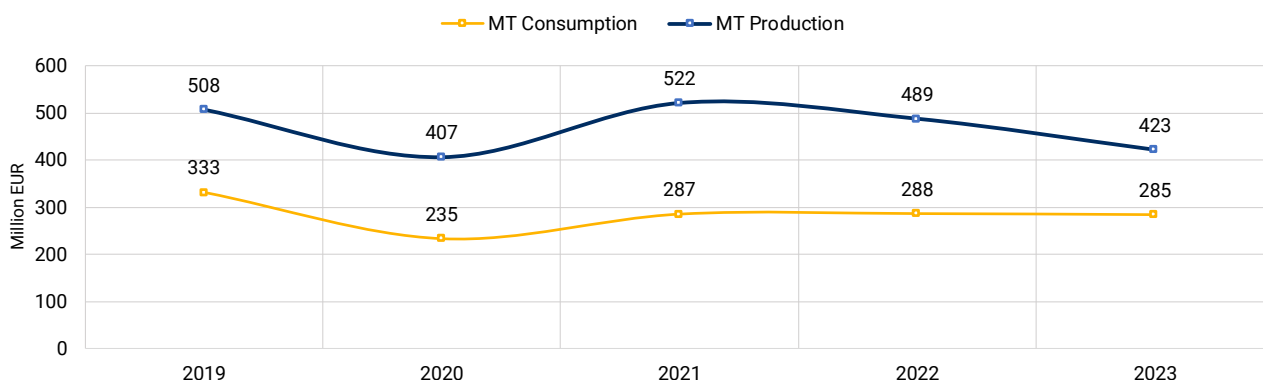
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	338	-13%
'8456	Physico-Chemical	128	-8%
'8457	Machining centres, Transfer machines	81	-28%
'8458	Lathes	59	6%
'8459	Drilling, Boring, Milling, Threading	7	-17%
'8460	Grinding and Polishing machines	17	8%
'8461	Other Metal Cutting	7	-6%
'8462	Forging, Bending, Shearing, Presses	32	-19%
'8463	Other Metal Forming	7	-41%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	201	6%
'8456	Physico-Chemical	50	10%
'8457	Machining centres, Transfer machines	23	-29%
'8458	Lathes	21	59%
'8459	Drilling, Boring, Milling, Threading	18	67%
'8460	Grinding and Polishing machines	22	76%
'8461	Other Metal Cutting	11	-7%
'8462	Forging, Bending, Shearing, Presses	48	-14%
'8463	Other Metal Forming	7	-1%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	China	70	-33%	21%
2	United States of America	45	-8%	13%
3	Malaysia	37	-1%	11%
4	Indonesia	33	-17%	10%
5	India	26	23%	8%
6	Belgium	19	21%	6%
7	Thailand	15	31%	5%
8	Germany	14	0%	4%
9	Taiwan region	11	7%	3%
10	Japan	9	-29%	3%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Japan	44	27%	22%
2	China	28	-8%	14%
3	Germany	24	81%	12%
4	United States of America	19	30%	9%
5	Malaysia	19	-47%	9%
6	Taiwan region	12	-40%	6%
7	United Kingdom	10	104%	5%
8	South Korea	8	-18%	4%
9	Italy	7	-5%	3%
10	Netherlands	6	316%	3%

Note: All figures are nominal values in EUR millions.

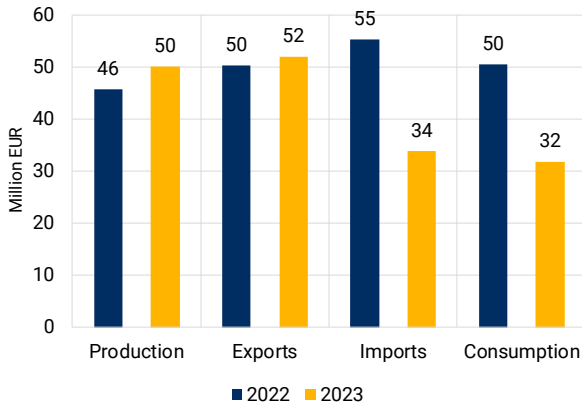
Source: CECIMO, National associations, ITC

Slovakia

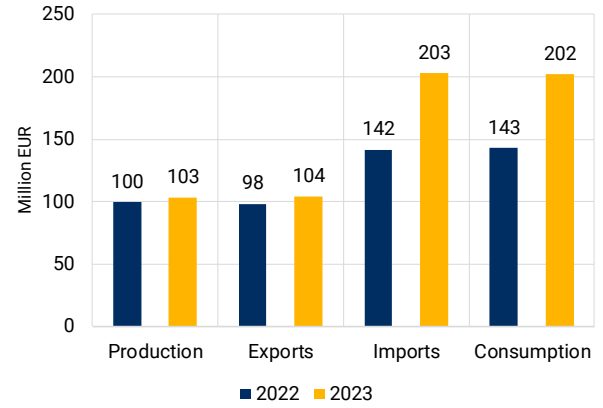
Total MT Production in 2023 = 153 Million EUR
YoY = 5,5%

Total MT Consumption in 2023 = 233 Million EUR
YoY = 20,8%

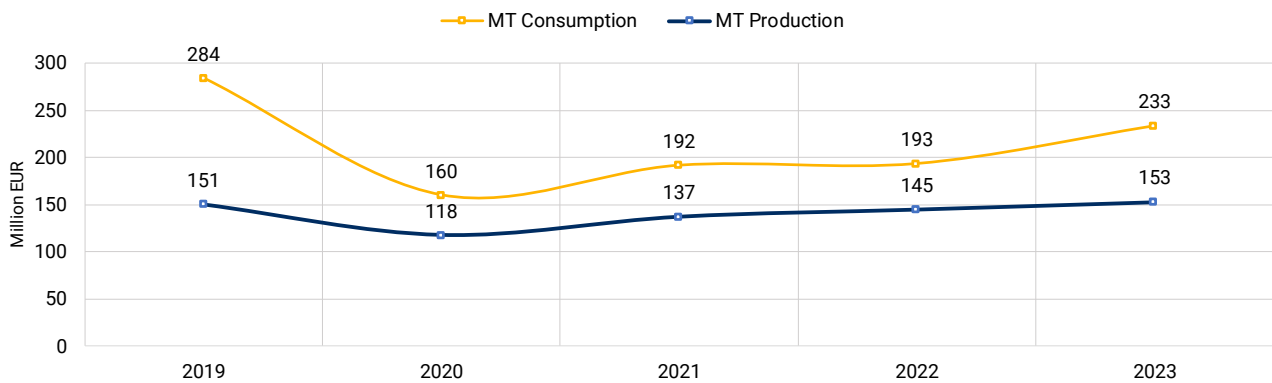
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	156	5%
'8456	Physico-Chemical	57	14%
'8457	Machining centres, Transfer machines	5	-17%
'8458	Lathes	29	20%
'8459	Drilling, Boring, Milling, Threading	2	-71%
'8460	Grinding and Polishing machines	7	-20%
'8461	Other Metal Cutting	5	17%
'8462	Forging, Bending, Shearing, Presses	51	8%
'8463	Other Metal Forming	0	-81%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	236	20%
'8456	Physico-Chemical	38	-8%
'8457	Machining centres, Transfer machines	49	20%
'8458	Lathes	64	130%
'8459	Drilling, Boring, Milling, Threading	23	57%
'8460	Grinding and Polishing machines	16	65%
'8461	Other Metal Cutting	12	76%
'8462	Forging, Bending, Shearing, Presses	29	-40%
'8463	Other Metal Forming	4	-26%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	Germany	49	28%	32%
2	Belgium	14	22%	9%
3	Hungary	12	-23%	8%
4	United States of America	10	45%	7%
5	Czech Republic	6	-42%	4%
6	France	6	-25%	4%
7	Türkiye	5	33%	3%
8	Poland	5	19%	3%
9	Italy	5	-6%	3%
10	Netherlands	4	50%	3%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Germany	104	51%	44%
2	Czech Republic	34	29%	15%
3	Spain	29	2605%	12%
4	Italy	13	-25%	6%
5	China	7	22%	3%
6	Belgium	6	-57%	2%
7	Austria	6	-62%	2%
8	Switzerland	5	127%	2%
9	Poland	5	52%	2%
10	Netherlands	4	-53%	2%

Note: All figures are nominal values in EUR millions.

Source: CECIMO, National associations, ITC

Portugal

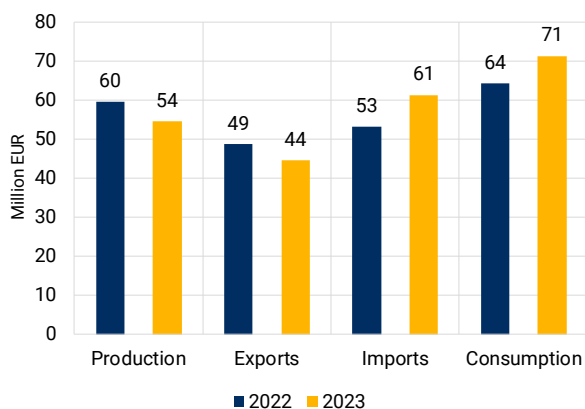
Total MT Production in 2023 = 85 Million EUR

YoY = -9,3%

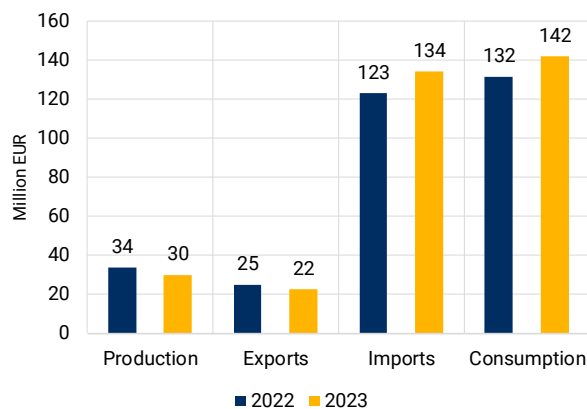
Total MT Consumption in 2023 = 213 Million EUR

YoY = 8,9%

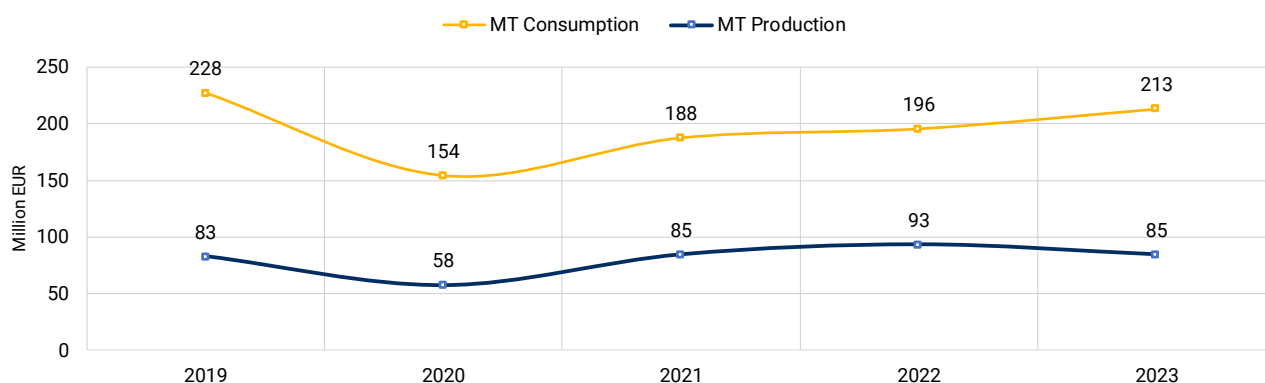
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	67	-9%
'8456	Physico-Chemical	4	-6%
'8457	Machining centres, Transfer machines	3	-41%
'8458	Lathes	1	-18%
'8459	Drilling, Boring, Milling, Threading	8	22%
'8460	Grinding and Polishing machines	5	-11%
'8461	Other Metal Cutting	1	-37%
'8462	Forging, Bending, Shearing, Presses	42	-10%
'8463	Other Metal Forming	2	46%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	196	11%
'8456	Physico-Chemical	40	28%
'8457	Machining centres, Transfer machines	34	-16%
'8458	Lathes	17	9%
'8459	Drilling, Boring, Milling, Threading	18	57%
'8460	Grinding and Polishing machines	15	-16%
'8461	Other Metal Cutting	12	47%
'8462	Forging, Bending, Shearing, Presses	48	8%
'8463	Other Metal Forming	13	51%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	United States of America	13	66%	19%
2	Spain	8	-22%	12%
3	Poland	6	51%	10%
4	Germany	6	49%	9%
5	Angola	3	-34%	4%
6	Italy	3	-56%	4%
7	Finland	2	-25%	3%
8	United Kingdom	2	-54%	3%
9	France	2	-32%	3%
10	South Korea	2	94%	2%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Spain	37	10%	19%
2	Germany	37	25%	19%
3	Italy	30	0%	15%
4	China	20	10%	10%
5	Türkiye	11	12%	6%
6	South Korea	8	0%	4%
7	France	7	-6%	4%
8	Switzerland	7	-8%	4%
9	Netherlands	6	77%	3%
10	Japan	5	10%	3%

Note: All figures are nominal values in EUR millions.

Source: CECIMO, National associations, ITC

Slovenia

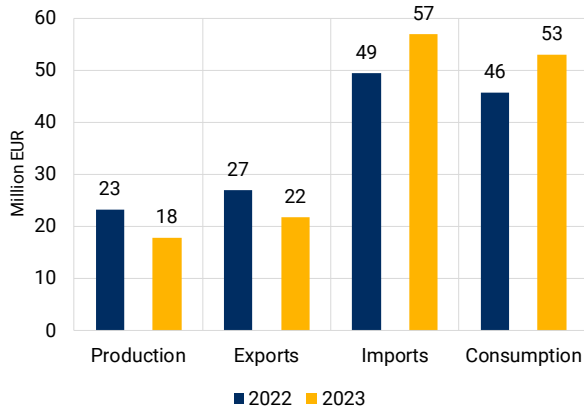
Total MT Production in 2023 = 74 Million EUR

YoY = -2,3%

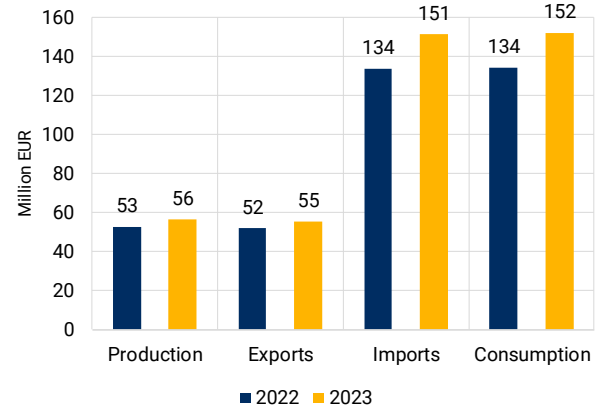
Total MT Consumption in 2023 = 205 Million EUR

YoY = 13,9%

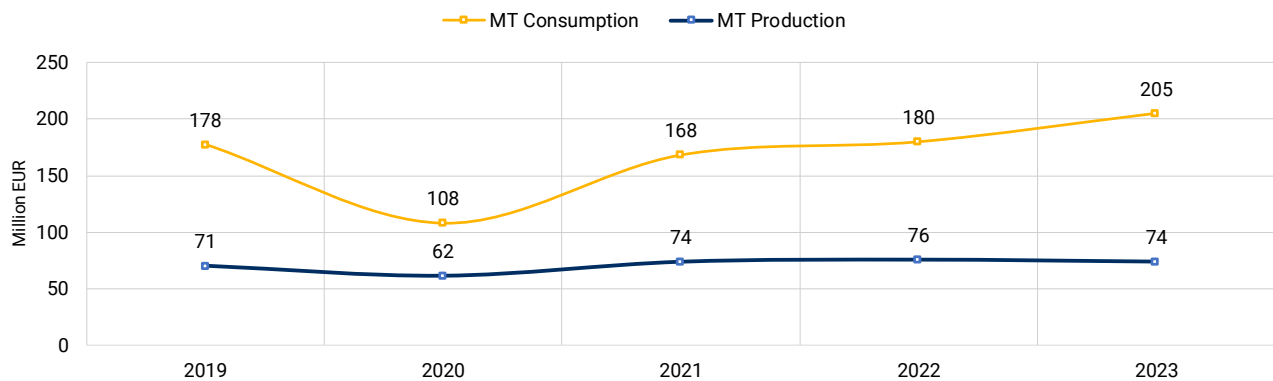
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	77	-2%
'8456	Physico-Chemical	14	47%
'8457	Machining centres, Transfer machines	19	0%
'8458	Lathes	13	-4%
'8459	Drilling, Boring, Milling, Threading	6	26%
'8460	Grinding and Polishing machines	2	-35%
'8461	Other Metal Cutting	2	-26%
'8462	Forging, Bending, Shearing, Presses	21	-1%
'8463	Other Metal Forming	1	-82%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	208	14%
'8456	Physico-Chemical	29	14%
'8457	Machining centres, Transfer machines	53	6%
'8458	Lathes	34	14%
'8459	Drilling, Boring, Milling, Threading	16	29%
'8460	Grinding and Polishing machines	8	-4%
'8461	Other Metal Cutting	12	49%
'8462	Forging, Bending, Shearing, Presses	50	13%
'8463	Other Metal Forming	7	37%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	Germany	17	50%	22%
2	Croatia	12	-12%	16%
3	Serbia	9	49%	11%
4	Bosnia and Herzegovina	8	50%	10%
5	Hungary	7	-51%	8%
6	Slovakia	6	-15%	8%
7	Romania	3	304%	3%
8	Türkiye	2	-8%	3%
9	Macedonia, North	2	92%	2%
10	Italy	1	-46%	2%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Germany	83	31%	40%
2	Italy	25	9%	12%
3	South Korea	18	-32%	9%
4	China	14	-18%	7%
5	Spain	13	799%	6%
6	Belgium	7	68%	3%
7	Croatia	5	55%	3%
8	Taiwan region	5	-42%	3%
9	Czech Republic	5	52%	2%
10	Hungary	4	86%	2%

Note: All figures are nominal values in EUR millions.

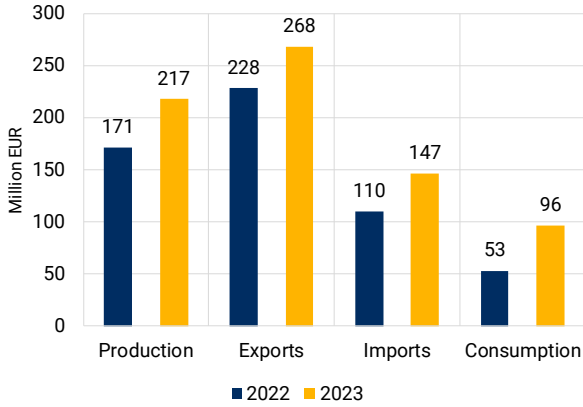
Source: CECIMO, National associations, ITC

Belgium

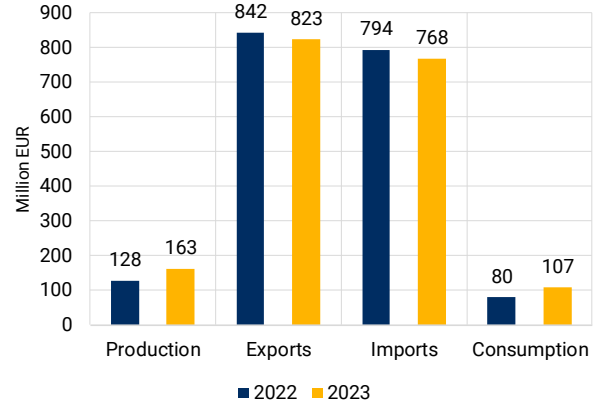
Total MT Production in 2023 = 380 Million EUR
YoY = 26,9%

Total MT Consumption in 2023 = 204 Million EUR
YoY = 53,2%

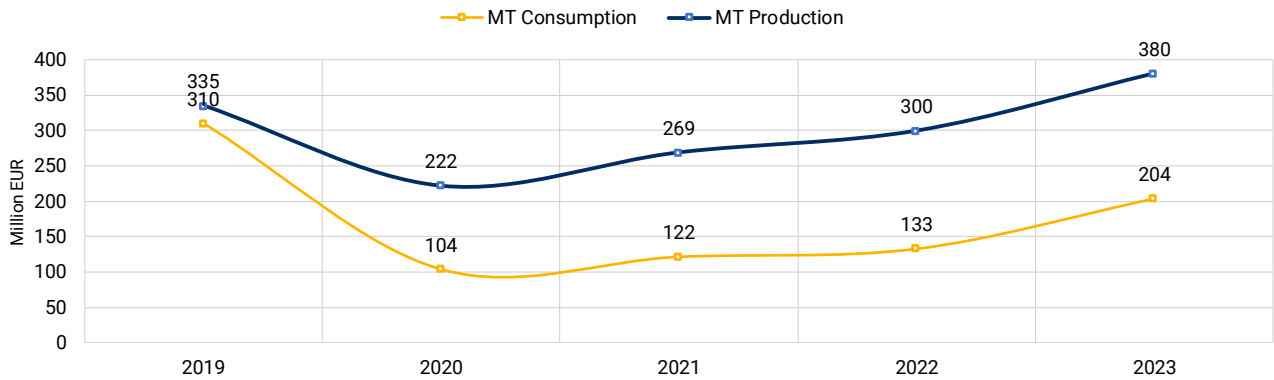
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	1.091	2%
'8456	Physico-Chemical	176	5%
'8457	Machining centres, Transfer machines	304	-10%
'8458	Lathes	290	4%
'8459	Drilling, Boring, Milling, Threading	17	-10%
'8460	Grinding and Polishing machines	28	26%
'8461	Other Metal Cutting	9	-50%
'8462	Forging, Bending, Shearing, Presses	249	19%
'8463	Other Metal Forming	19	-1%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	914	1%
'8456	Physico-Chemical	105	1%
'8457	Machining centres, Transfer machines	321	-9%
'8458	Lathes	287	4%
'8459	Drilling, Boring, Milling, Threading	24	-1%
'8460	Grinding and Polishing machines	16	-5%
'8461	Other Metal Cutting	15	-21%
'8462	Forging, Bending, Shearing, Presses	131	41%
'8463	Other Metal Forming	15	-6%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	Italy	203	-13%	19%
2	Germany	188	-1%	17%
3	France	134	1%	12%
4	United States of America	120	22%	11%
5	Poland	67	-5%	6%
6	Netherlands	45	-2%	4%
7	Hungary	26	12%	2%
8	China	26	136%	2%
9	United Kingdom	25	48%	2%
10	Spain	25	6%	2%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Japan	369	4%	40%
2	United States of America	141	-28%	15%
3	United Kingdom	107	11%	12%
4	Germany	68	39%	7%
5	China	40	-24%	4%
6	Italy	39	95%	4%
7	Netherlands	33	43%	4%
8	Taiwan region	18	-37%	2%
9	Switzerland	18	76%	2%
10	Singapore	15	14%	2%

Note: All figures are nominal values in EUR millions.

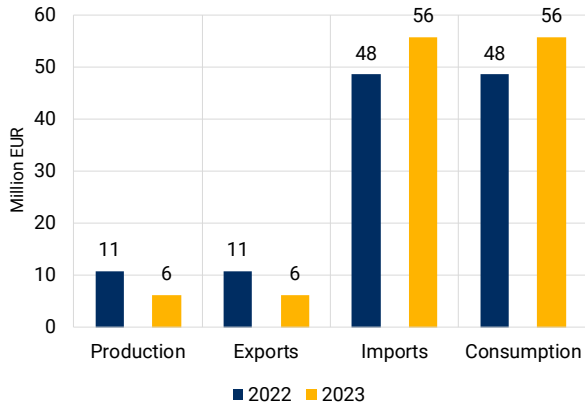
Source: CECIMO, National associations, ITC

South Africa

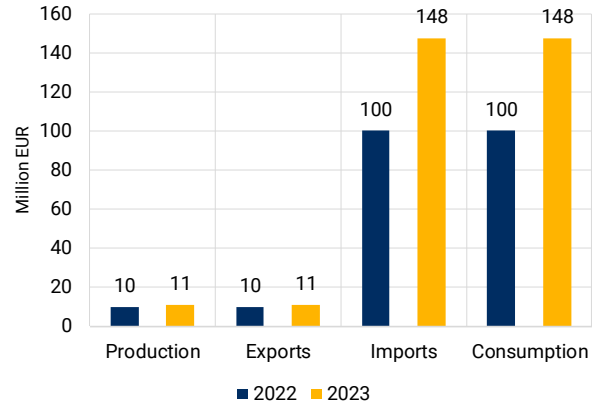
Total MT Production in 2023 = 17 Million EUR
YoY = -17,0%

Total MT Consumption in 2023 = 204 Million EUR
YoY = 36,7%

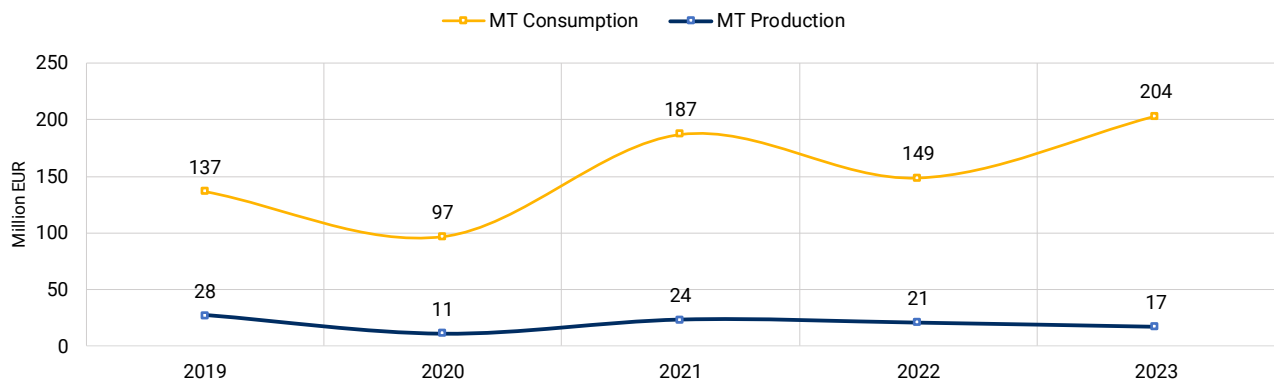
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	17	-17%
'8456	Physico-Chemical	1	40%
'8457	Machining centres, Transfer machines	0	-76%
'8458	Lathes	1	2%
'8459	Drilling, Boring, Milling, Threading	5	61%
'8460	Grinding and Polishing machines	2	-15%
'8461	Other Metal Cutting	2	-20%
'8462	Forging, Bending, Shearing, Presses	6	-39%
'8463	Other Metal Forming	0	-65%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	204	37%
'8456	Physico-Chemical	37	2%
'8457	Machining centres, Transfer machines	12	-2%
'8458	Lathes	19	-8%
'8459	Drilling, Boring, Milling, Threading	67	298%
'8460	Grinding and Polishing machines	5	-37%
'8461	Other Metal Cutting	7	20%
'8462	Forging, Bending, Shearing, Presses	43	10%
'8463	Other Metal Forming	12	35%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	Zimbabwe	2	-25%	13%
2	Congo, Democratic Republ	2	63%	11%
3	Namibia	2	10%	11%
4	Zambia	1	-26%	7%
5	United Kingdom	1	384%	7%
6	Botswana	1	-24%	6%
7	Mozambique	1	14%	6%
8	Eswatini	1	-7%	5%
9	Angola	1	1075%	5%
10	United States of America	1	-64%	4%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	China	85	35%	42%
2	Italy	27	208%	13%
3	Germany	18	15%	9%
4	Taiwan region	12	-32%	6%
5	South Korea	9	70%	4%
6	United States of America	7	4%	3%
7	Switzerland	7	-32%	3%
8	Japan	7	97%	3%
9	Thailand	5	1530%	2%
10	Spain	5	279%	2%

Note: All figures are nominal values in EUR millions.

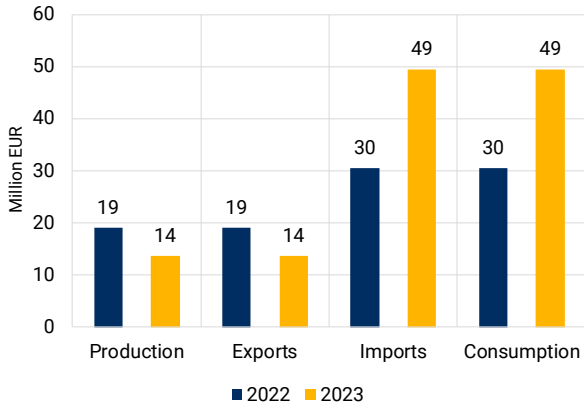
Source: CECIMO, National associations, ITC

Ukraine

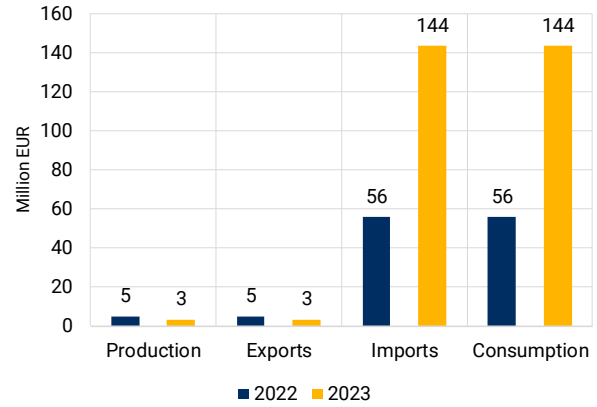
Total MT Production in 2023 = 17 Million EUR
YoY = -29,4%

Total MT Consumption in 2023 = 193 Million EUR
YoY = 123,8%

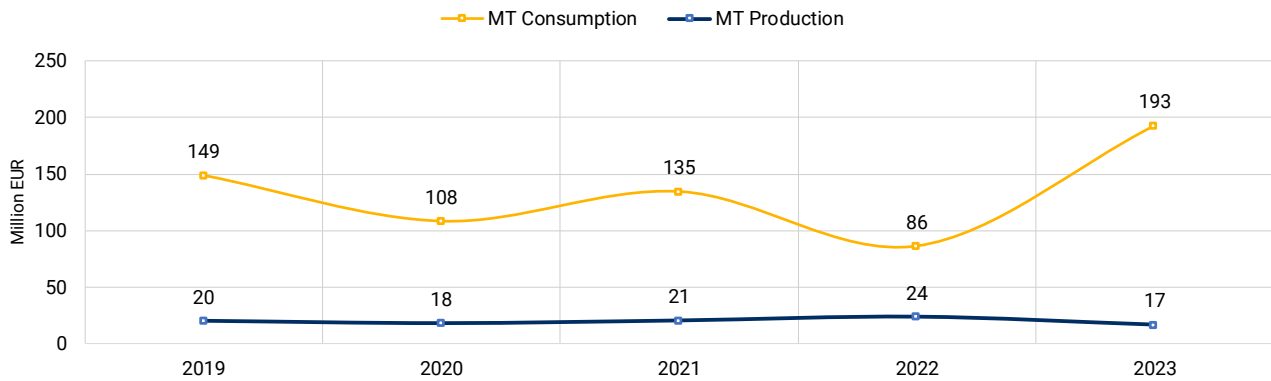
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	17	-29%
'8456	Physico-Chemical	1	-22%
'8457	Machining centres, Transfer machines	1	174%
'8458	Lathes	1	-63%
'8459	Drilling, Boring, Milling, Threading	1	-34%
'8460	Grinding and Polishing machines	0	-44%
'8461	Other Metal Cutting	0	-3%
'8462	Forging, Bending, Shearing, Presses	11	-38%
'8463	Other Metal Forming	3	85%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	193	124%
'8456	Physico-Chemical	17	14%
'8457	Machining centres, Transfer machines	55	262%
'8458	Lathes	45	205%
'8459	Drilling, Boring, Milling, Threading	11	199%
'8460	Grinding and Polishing machines	11	107%
'8461	Other Metal Cutting	5	125%
'8462	Forging, Bending, Shearing, Presses	34	44%
'8463	Other Metal Forming	15	128%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	Türkiye	4	119%	24%
2	Poland	2	-53%	15%
3	Romania	1	-52%	6%
4	Slovenia	1	139%	6%
5	India	1	12%	6%
6	Georgia	1	2085%	4%
7	Germany	1	-57%	4%
8	Slovakia	1	-25%	3%
9	Bulgaria	1	26%	3%
10	Uzbekistan	1	-23%	3%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	China	34	36%	18%
2	Germany	34	240%	18%
3	South Korea	22	376%	11%
4	United States of America	18	233%	9%
5	Switzerland	12	190%	6%
6	Taiwan region	12	127%	6%
7	Czech Republic	12	510%	6%
8	Italy	11	34%	6%
9	Japan	8	289%	4%
10	Türkiye	7	-24%	3%

Note: All figures are nominal values in EUR millions.

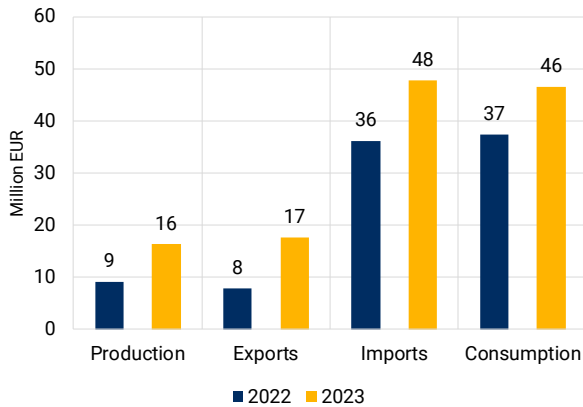
Source: CECIMO, National associations, ITC

Bulgaria

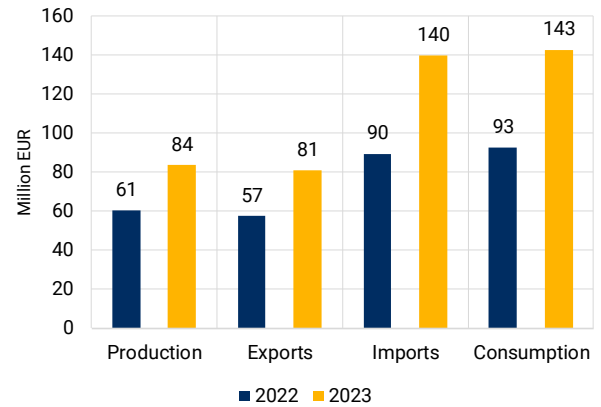
Total MT Production in 2023 = 100 Million EUR
YoY = 43,2%

Total MT Consumption in 2023 = 189 Million EUR
YoY = 45,3%

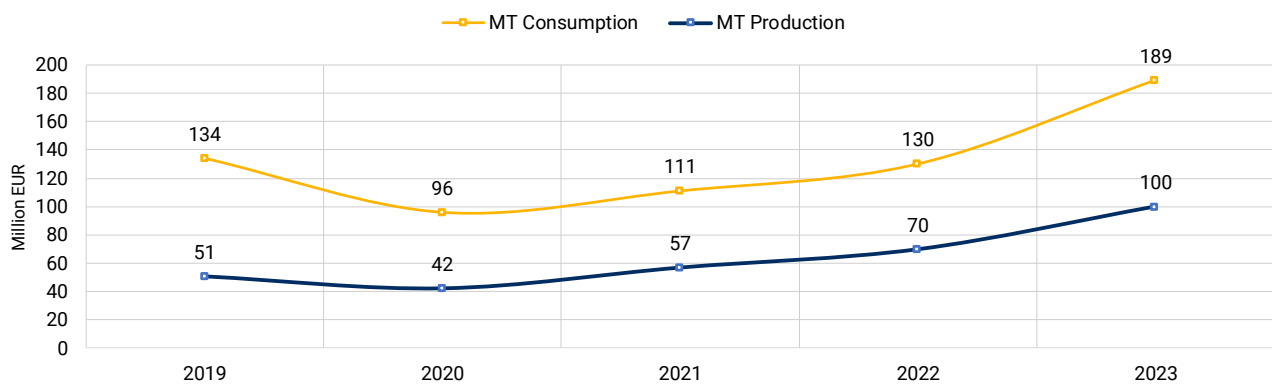
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	98	50%
'8456	Physico-Chemical	8	108%
'8457	Machining centres, Transfer machines	37	28%
'8458	Lathes	26	41%
'8459	Drilling, Boring, Milling, Threading	2	40%
'8460	Grinding and Polishing machines	4	94%
'8461	Other Metal Cutting	3	26%
'8462	Forging, Bending, Shearing, Presses	17	135%
'8463	Other Metal Forming	1	-11%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	188	49%
'8456	Physico-Chemical	24	-13%
'8457	Machining centres, Transfer machines	30	94%
'8458	Lathes	58	141%
'8459	Drilling, Boring, Milling, Threading	7	-2%
'8460	Grinding and Polishing machines	17	77%
'8461	Other Metal Cutting	4	-33%
'8462	Forging, Bending, Shearing, Presses	43	41%
'8463	Other Metal Forming	4	-21%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	Germany	34	30%	34%
2	Türkiye	25	40%	25%
3	Romania	14	558%	14%
4	United States of America	3	0%	3%
5	Italy	2	-10%	2%
6	Czech Republic	2	209200%	2%
7	Netherlands	2	60%	2%
8	Egypt	1	111%	1%
9	Austria	1	578%	1%
10	Russian Federation	1	-39%	1%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Germany	55	53%	29%
2	China	25	46%	13%
3	Türkiye	24	96%	13%
4	Taiwan region	15	135%	8%
5	Italy	14	-8%	7%
6	Austria	10	426%	5%
7	Poland	6	88%	3%
8	Romania	5	46%	3%
9	Belgium	4	-16%	2%
10	Sweden	4	10811%	2%

Note: All figures are nominal values in EUR millions.

Source: CECIMO, National associations, ITC

Finland

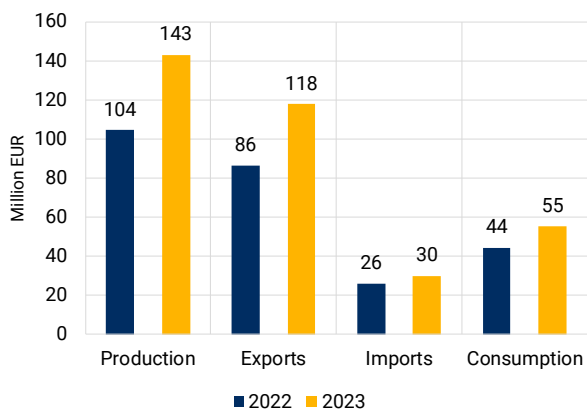
Total MT Production in 2023 = 203 Million EUR

YoY = 32,5%

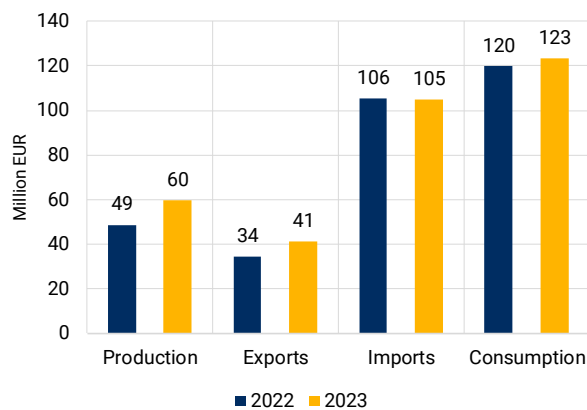
Total MT Consumption in 2023 = 179 Million EUR

YoY = 8,8%

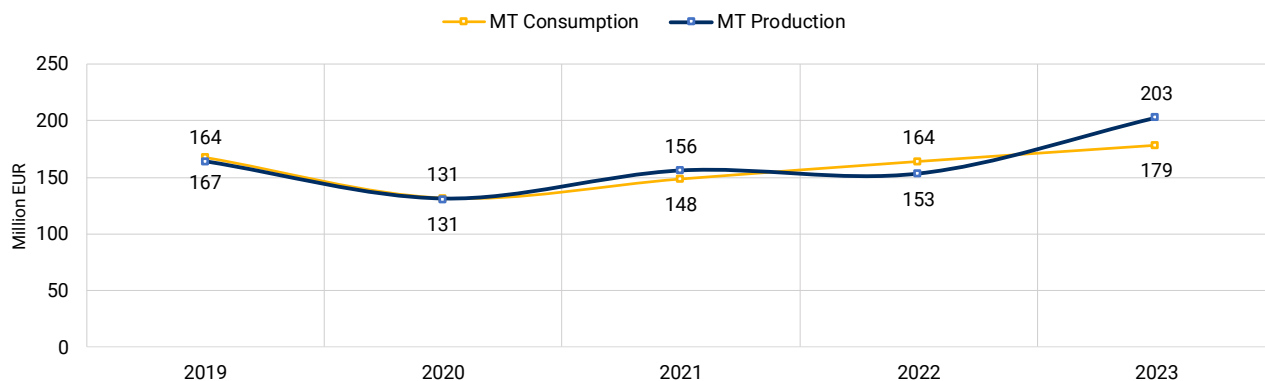
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	159	32%
'8456	Physico-Chemical	20	-8%
'8457	Machining centres, Transfer machines	0	-89%
'8458	Lathes	1	15%
'8459	Drilling, Boring, Milling, Threading	12	28%
'8460	Grinding and Polishing machines	2	63%
'8461	Other Metal Cutting	6	897%
'8462	Forging, Bending, Shearing, Presses	117	37%
'8463	Other Metal Forming	1	17%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	135	2%
'8456	Physico-Chemical	24	-23%
'8457	Machining centres, Transfer machines	24	-24%
'8458	Lathes	30	28%
'8459	Drilling, Boring, Milling, Threading	13	61%
'8460	Grinding and Polishing machines	9	66%
'8461	Other Metal Cutting	5	-18%
'8462	Forging, Bending, Shearing, Presses	28	18%
'8463	Other Metal Forming	2	-15%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	United States of America	29	31%	18%
2	Italy	14	-9%	9%
3	Poland	14	54%	9%
4	China	11	69%	7%
5	Germany	8	-33%	5%
6	Sweden	7	58%	5%
7	Canada	7	518%	4%
8	Spain	6	183%	4%
9	Saudi Arabia	5	2682%	3%
10	South Korea	4	33%	2%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Germany	42	-8%	31%
2	Italy	25	144%	19%
3	Japan	13	-30%	10%
4	China	6	-17%	5%
5	France	6	22%	4%
6	South Korea	6	36%	4%
7	United Kingdom	5	74%	4%
8	Spain	5	127%	4%
9	Netherlands	4	-32%	3%
10	Belgium	3	3%	2%

Note: All figures are nominal values in EUR millions.

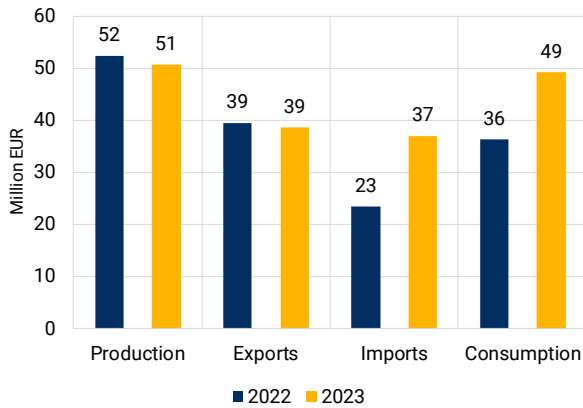
Source: CECIMO, National associations, ITC

Denmark

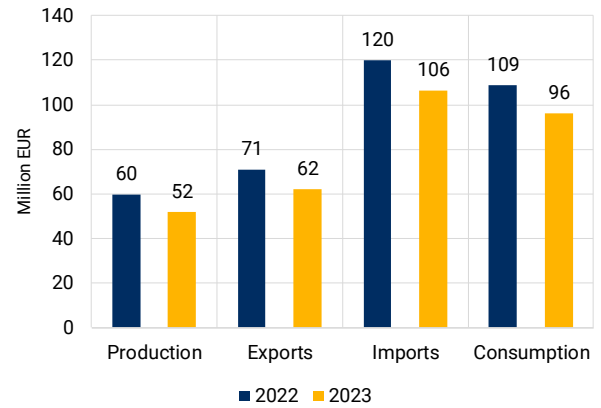
Total MT Production in 2023 = 102 Million EUR
YoY = -8,5%

Total MT Consumption in 2023 = 145 Million EUR
YoY = 0,0%

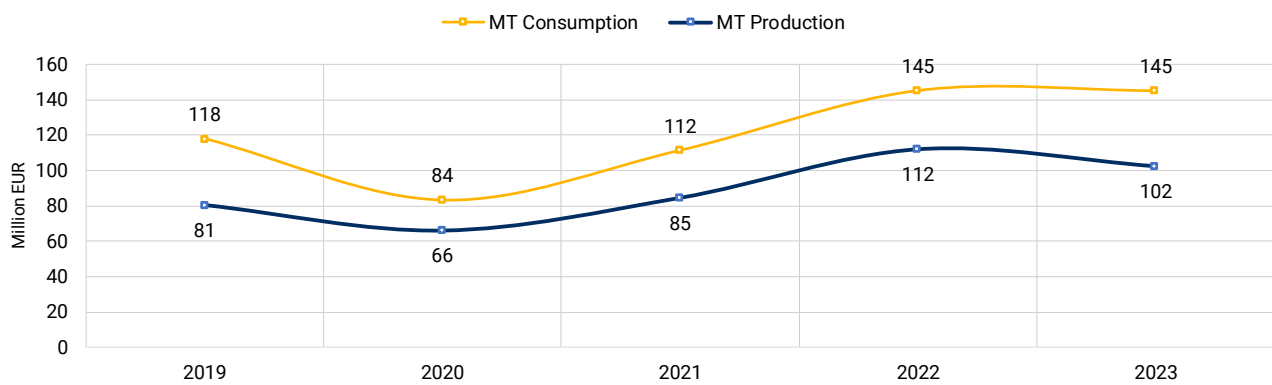
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	101	-9%
'8456	Physico-Chemical	4	-65%
'8457	Machining centres, Transfer machines	3	-40%
'8458	Lathes	5	89%
'8459	Drilling, Boring, Milling, Threading	11	-6%
'8460	Grinding and Polishing machines	30	-5%
'8461	Other Metal Cutting	8	-2%
'8462	Forging, Bending, Shearing, Presses	17	-26%
'8463	Other Metal Forming	21	33%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	143	0%
'8456	Physico-Chemical	28	-1%
'8457	Machining centres, Transfer machines	19	-35%
'8458	Lathes	21	-9%
'8459	Drilling, Boring, Milling, Threading	21	46%
'8460	Grinding and Polishing machines	8	-33%
'8461	Other Metal Cutting	9	-29%
'8462	Forging, Bending, Shearing, Presses	35	74%
'8463	Other Metal Forming	2	-32%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	Germany	14	17%	14%
2	United States of America	9	-34%	9%
3	Sweden	8	23%	8%
4	Mexico	7	38%	7%
5	Norway	6	-13%	6%
6	China	6	-57%	6%
7	Türkiye	4	143%	4%
8	United Kingdom	4	27%	4%
9	Italy	4	-66%	4%
10	Iceland	3	280%	3%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Germany	47	32%	33%
2	Italy	15	111%	11%
3	Belgium	15	-23%	10%
4	China	12	15%	8%
5	Japan	8	-28%	6%
6	Sweden	6	-21%	4%
7	France	6	-9%	4%
8	Taiwan region	4	-11%	3%
9	Netherlands	4	-17%	3%
10	Switzerland	4	-61%	3%

Note: All figures are nominal values in EUR millions.

Source: CECIMO, National associations, ITC

Norway

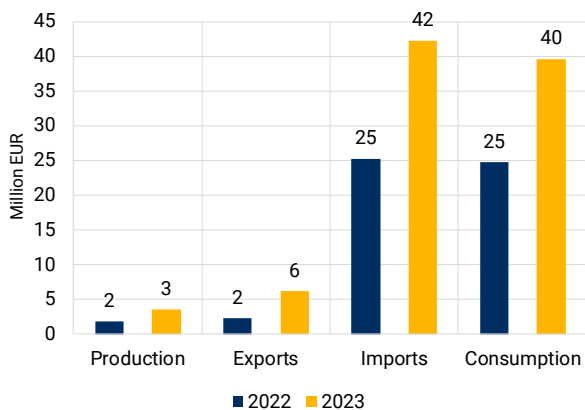
Total MT Production in 2023 = 14 Million EUR

YoY = 24,0%

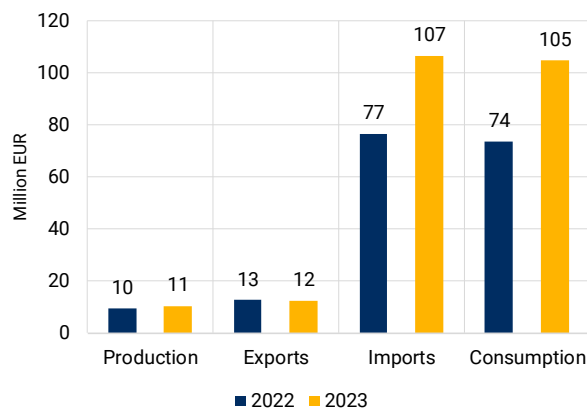
Total MT Consumption in 2023 = 144 Million EUR

YoY = 46,8%

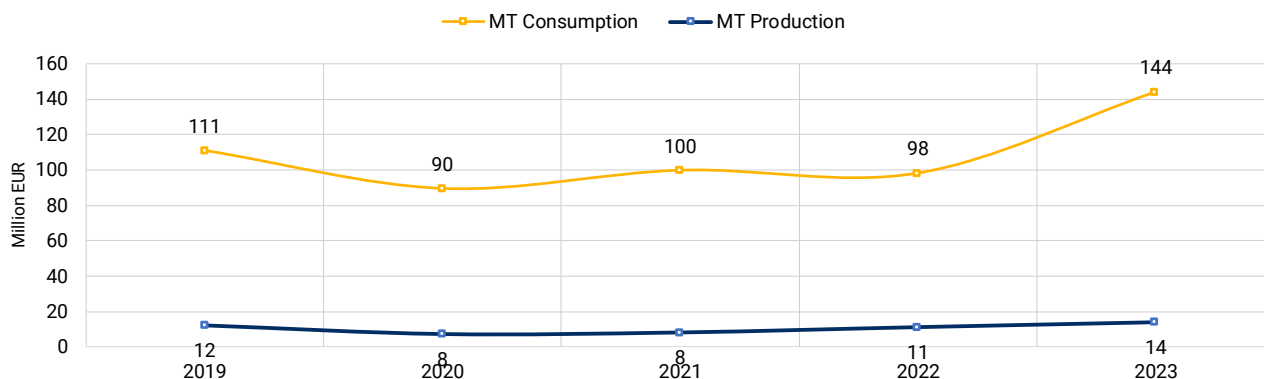
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	19	24%
'8456	Physico-Chemical	1	36%
'8457	Machining centres, Transfer machines	3	-28%
'8458	Lathes	3	6%
'8459	Drilling, Boring, Milling, Threading	2	2%
'8460	Grinding and Polishing machines	1	123%
'8461	Other Metal Cutting	2	-1%
'8462	Forging, Bending, Shearing, Presses	6	193%
'8463	Other Metal Forming	0	-14%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	149	46%
'8456	Physico-Chemical	19	16%
'8457	Machining centres, Transfer machines	20	55%
'8458	Lathes	30	44%
'8459	Drilling, Boring, Milling, Threading	14	6%
'8460	Grinding and Polishing machines	11	43%
'8461	Other Metal Cutting	13	110%
'8462	Forging, Bending, Shearing, Presses	38	84%
'8463	Other Metal Forming	4	-7%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	Sweden	5	539%	29%
2	United Kingdom	3	61%	14%
3	Türkiye	2	127%	12%
4	Denmark	1	36%	6%
5	Netherlands	1	13%	5%
6	Germany	1	44%	5%
7	Spain	1	1%	4%
8	Poland	1	243%	4%
9	France	0	-47%	2%
10	China	0	-90%	2%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Germany	35	70%	23%
2	Italy	15	39%	10%
3	Japan	14	25%	10%
4	Spain	13	426%	9%
5	Sweden	10	47%	7%
6	United Kingdom	8	22%	5%
7	China	8	-21%	5%
8	United States of America	6	36%	4%
9	Netherlands	5	5%	3%
10	Austria	4	902%	3%

Note: All figures are nominal values in EUR millions.

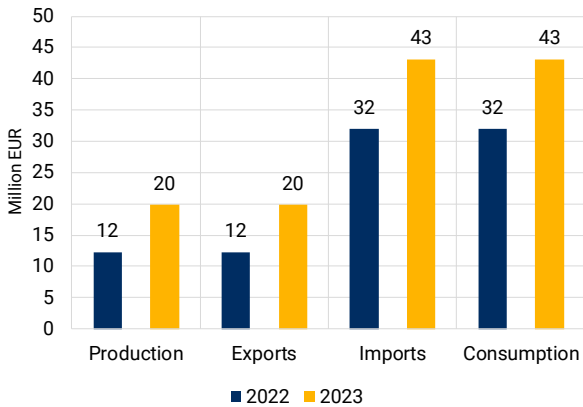
Source: CECIMO, National associations, ITC

Serbia

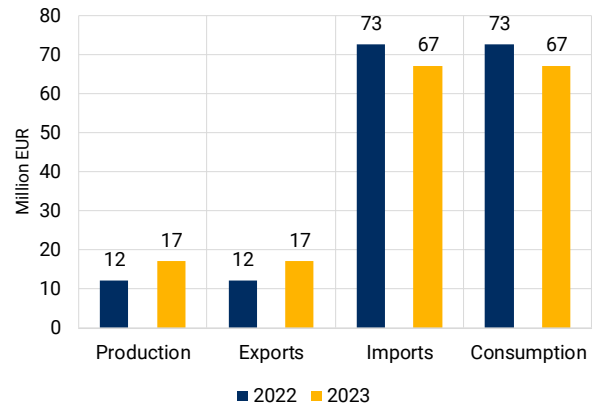
Total MT Production in 2023 = 37 Million EUR
YoY = 51,5%

Total MT Consumption in 2023 = 110 Million EUR
YoY = 5,4%

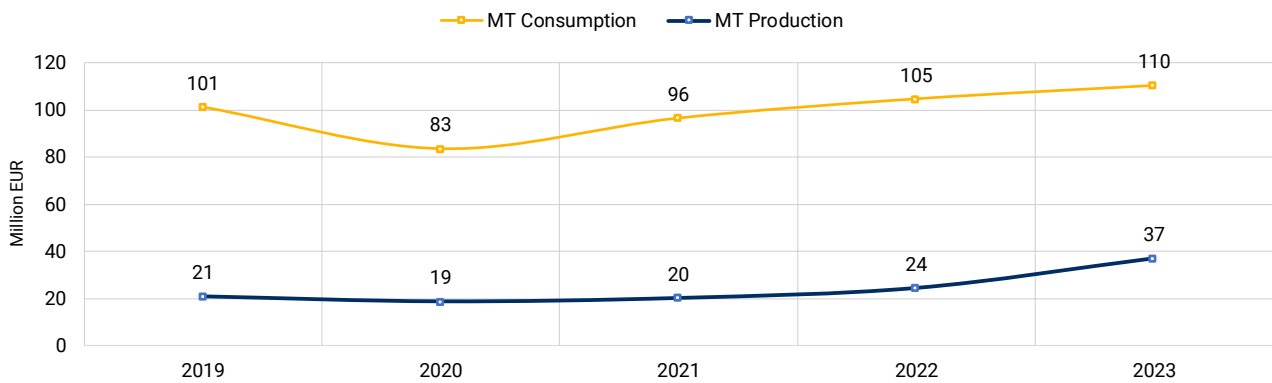
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	37	51%
'8456	Physico-Chemical	2	-50%
'8457	Machining centres, Transfer machines	1	11%
'8458	Lathes	2	18%
'8459	Drilling, Boring, Milling, Threading	2	27%
'8460	Grinding and Polishing machines	11	151%
'8461	Other Metal Cutting	1	-51%
'8462	Forging, Bending, Shearing, Presses	16	107%
'8463	Other Metal Forming	4	-11%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	110	5%
'8456	Physico-Chemical	16	-23%
'8457	Machining centres, Transfer machines	22	1%
'8458	Lathes	8	-18%
'8459	Drilling, Boring, Milling, Threading	13	35%
'8460	Grinding and Polishing machines	3	-40%
'8461	Other Metal Cutting	5	-6%
'8462	Forging, Bending, Shearing, Presses	38	28%
'8463	Other Metal Forming	5	126%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	Kyrgyzstan	6	0%	17%
2	Namibia	3		8%
3	Kazakhstan	3	0%	7%
4	Bosnia and Herzegovina	3	-23%	7%
5	Croatia	3	145%	7%
6	Romania	2	138%	6%
7	Türkiye	2	293%	5%
8	Germany	2	17%	5%
9	Hungary	1	-3%	3%
10	Israel	1	295%	3%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	China	29	15%	27%
2	Germany	22	5%	20%
3	Italy	16	76%	15%
4	Austria	7	962%	6%
5	Türkiye	6	11%	6%
6	Switzerland	4	-15%	3%
7	Japan	3	-65%	3%
8	United States of America	3	-50%	3%
9	South Korea	3	-18%	3%
10	Poland	2	67%	2%

Note: All figures are nominal values in EUR millions.

Source: CECIMO, National associations, ITC

Croatia

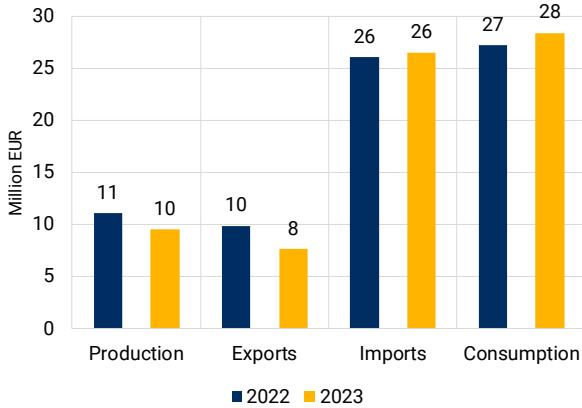
Total MT Production in 2023 = 23 Million EUR

YoY = 3,0%

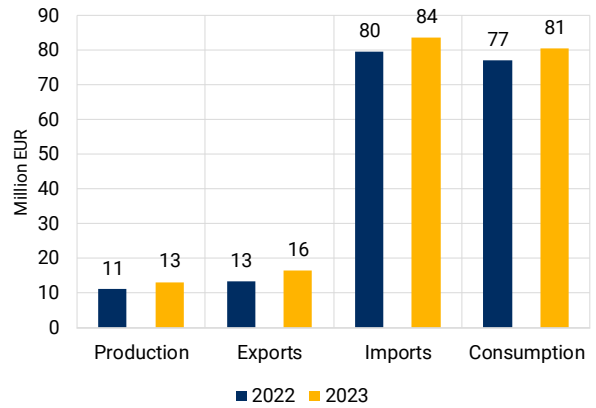
Total MT Consumption in 2023 = 109 Million EUR

YoY = 4,4%

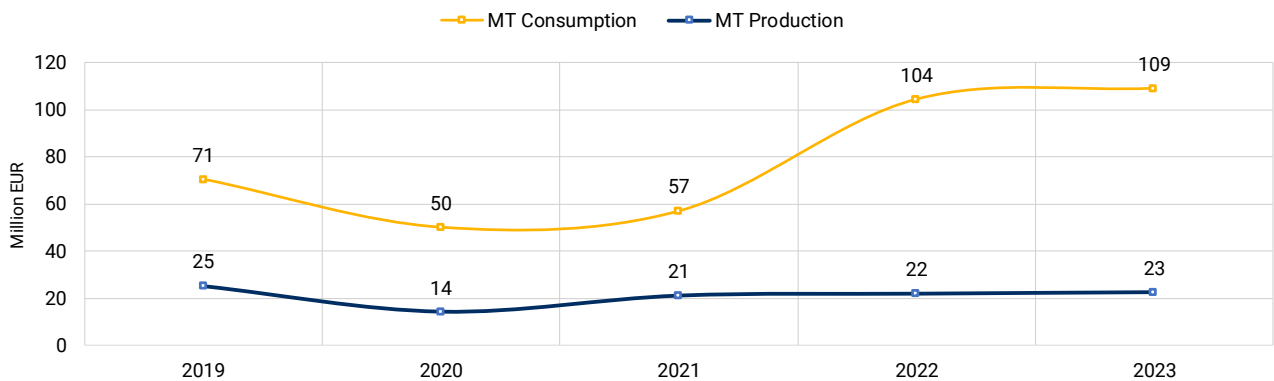
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	24	3%
'8456	Physico-Chemical	4	66%
'8457	Machining centres, Transfer machines	4	33%
'8458	Lathes	2	1%
'8459	Drilling, Boring, Milling, Threading	5	24%
'8460	Grinding and Polishing machines	2	-22%
'8461	Other Metal Cutting	0	17%
'8462	Forging, Bending, Shearing, Presses	4	-12%
'8463	Other Metal Forming	4	-33%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	110	4%
'8456	Physico-Chemical	22	10%
'8457	Machining centres, Transfer machines	27	-1%
'8458	Lathes	18	21%
'8459	Drilling, Boring, Milling, Threading	9	-17%
'8460	Grinding and Polishing machines	6	42%
'8461	Other Metal Cutting	2	-21%
'8462	Forging, Bending, Shearing, Presses	23	-4%
'8463	Other Metal Forming	4	58%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	Bosnia and Herzegovina	5	82%	22%
2	Germany	5	26%	22%
3	Slovenia	3	-24%	14%
4	Austria	3	-15%	12%
5	Serbia	2	-4%	7%
6	Türkiye	2	39%	7%
7	Italy	1	150%	4%
8	New Zealand	0	103%	1%
9	Netherlands	0	27%	1%
10	France	0	-49%	1%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Germany	42	12%	38%
2	Italy	16	-26%	15%
3	Slovenia	9	-2%	9%
4	China	9	24%	8%
5	Austria	5	79%	5%
6	Czech Republic	4	8%	3%
7	Türkiye	3	-8%	3%
8	Poland	3	93%	2%
9	Serbia	2	205%	2%
10	Spain	2	459%	2%

Note: All figures are nominal values in EUR millions.

Source: CECIMO, National associations, ITC

Ireland

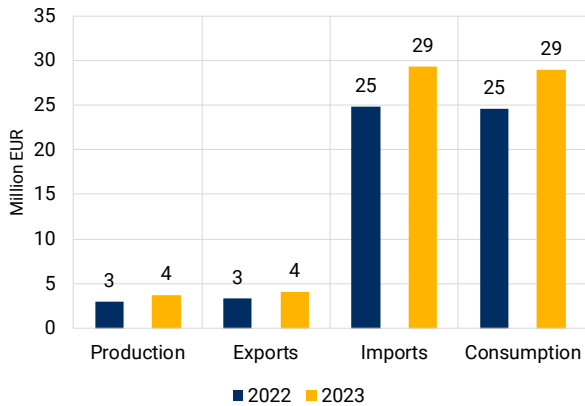
Total MT Production in 2023 = 11 Million EUR

YoY = 49,1%

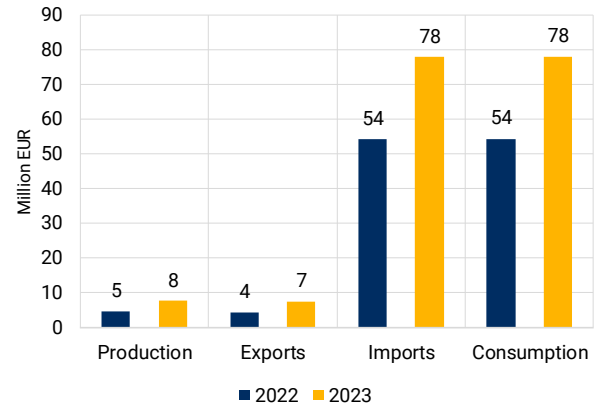
Total MT Consumption in 2023 = 107 Million EUR

YoY = 35,5%

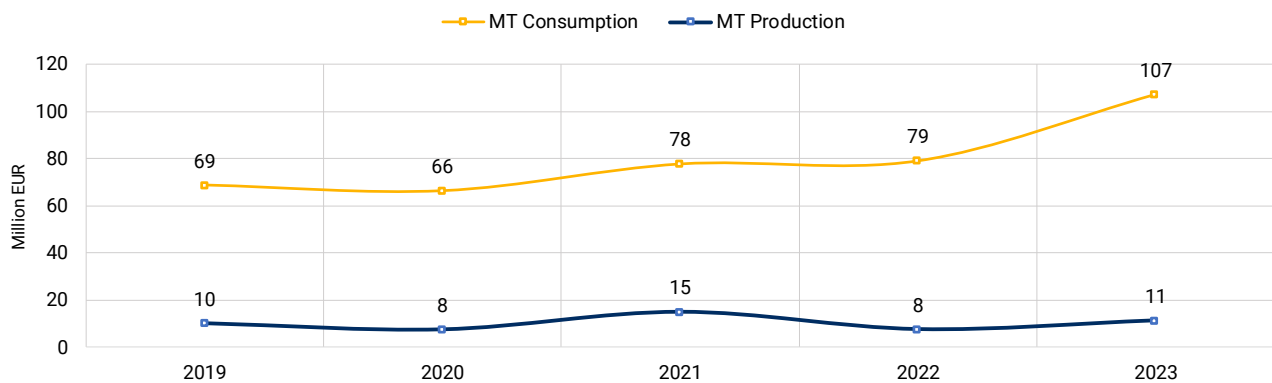
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	12	49%
'8456	Physico-Chemical	3	118%
'8457	Machining centres, Transfer machines	0	-91%
'8458	Lathes	1	16%
'8459	Drilling, Boring, Milling, Threading	3	165%
'8460	Grinding and Polishing machines	0	-26%
'8461	Other Metal Cutting	0	-26%
'8462	Forging, Bending, Shearing, Presses	2	-8%
'8463	Other Metal Forming	2	86%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	107	36%
'8456	Physico-Chemical	14	7%
'8457	Machining centres, Transfer machines	13	77%
'8458	Lathes	19	23%
'8459	Drilling, Boring, Milling, Threading	10	49%
'8460	Grinding and Polishing machines	16	114%
'8461	Other Metal Cutting	6	37%
'8462	Forging, Bending, Shearing, Presses	27	23%
'8463	Other Metal Forming	2	-22%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	United Kingdom	4	25%	38%
2	Germany	3	434%	23%
3	United States of America	2	58%	17%
4	Brazil	1		6%
5	Costa Rica	1	331%	5%
6	Italy	0	-55%	1%
7	South Korea	0	729%	1%
8	Special categories	0	3567%	1%
9	Poland	0	0%	0%
10	China	0	139%	0%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	Germany	23	132%	22%
2	Japan	15	48%	14%
3	United Kingdom	12	2%	12%
4	United States of America	11	4%	10%
5	China	7	10%	7%
6	South Korea	6	63%	5%
7	Switzerland	6	82%	5%
8	Italy	5	105%	5%
9	Türkiye	5	-4%	5%
10	Austria	3	116%	3%

Note: All figures are nominal values in EUR millions.

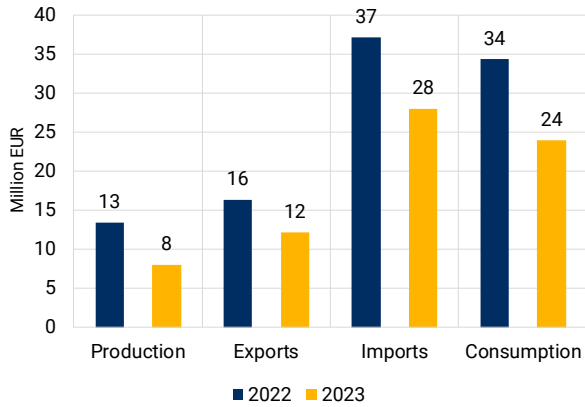
Source: CECIMO, National associations, ITC

Greece

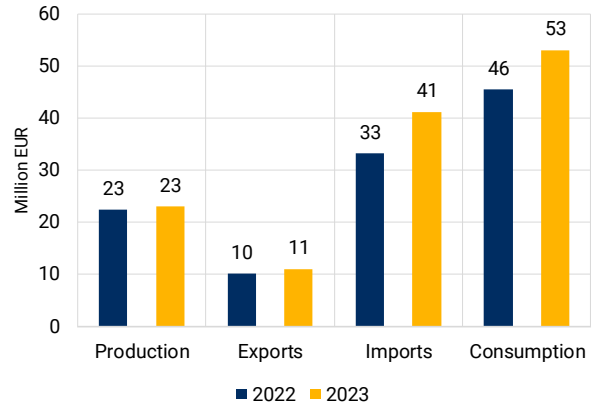
Total MT Production in 2023 = 31 Million EUR
YoY = -13,8%

Total MT Consumption in 2023 = 77 Million EUR
YoY = -3,5%

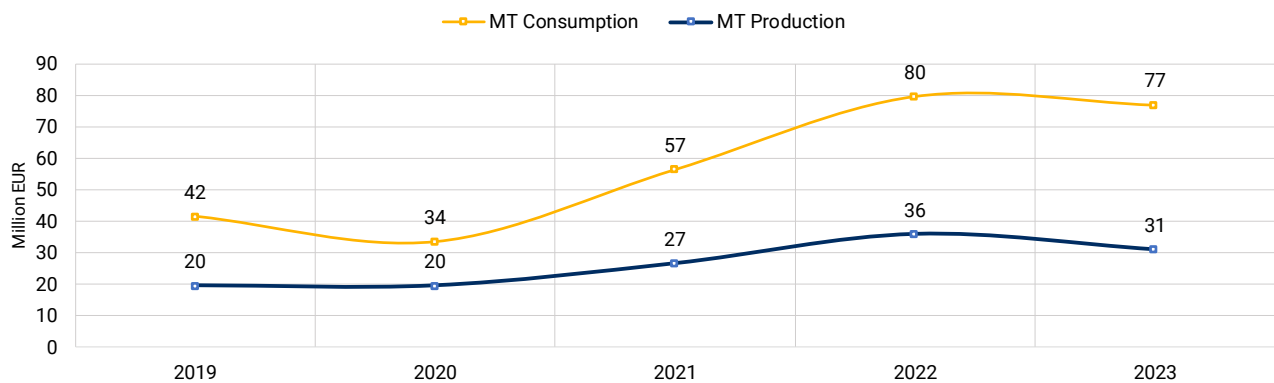
Metal forming



Metal cutting



Total Machine Tool Production & Consumption



Exports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	23	-13%
'8456	Physico-Chemical	5	-8%
'8457	Machining centres, Transfer machines	2	68%
'8458	Lathes	2	-7%
'8459	Drilling, Boring, Milling, Threading	1	-26%
'8460	Grinding and Polishing machines	1	614%
'8461	Other Metal Cutting	0	70%
'8462	Forging, Bending, Shearing, Presses	7	-14%
'8463	Other Metal Forming	5	-39%

Imports by product group

HS Code	Product group	2023	YoY
Total	Machine Tools	69	-2%
'8456	Physico-Chemical	11	5%
'8457	Machining centres, Transfer machines	12	49%
'8458	Lathes	9	63%
'8459	Drilling, Boring, Milling, Threading	4	-24%
'8460	Grinding and Polishing machines	3	36%
'8461	Other Metal Cutting	3	25%
'8462	Forging, Bending, Shearing, Presses	26	-27%
'8463	Other Metal Forming	2	9%

Top 10 export destinations

Rank	Partner	2023	YoY	% share
1	Bulgaria	4	9%	16%
2	United States of America	3	46%	15%
3	Germany	3	33%	12%
4	Poland	2	-24%	8%
5	Spain	1	275%	5%
6	Italy	1	0%	5%
7	United Kingdom	1	198%	4%
8	Romania	1	-37%	4%
9	France	1	37%	3%
10	Czech Republic	1	118%	3%

Top 10 supplying markets

Rank	Partner	2023	YoY	% share
1	China	14	7%	20%
2	Poland	13	447%	19%
3	Italy	11	-16%	16%
4	Germany	10	-59%	15%
5	France	2	58%	3%
6	Taiwan region	2	86%	3%
7	Belgium	2	-19%	3%
8	Bulgaria	2	-18%	3%
9	Türkiye	2	-49%	2%
10	Netherlands	2	228%	2%

Note: All figures are nominal values in EUR millions.

Source: CECIMO, National associations, ITC

Statistical Annex

CECIMO Global MT Database

⇒ EUR values

Notes:

Trade data source:

- International Trade Centre (quarterly for most countries, annual in some cases).
- CECIMO estimates based on available and mirror data for certain countries: Russian Federation, Mexico, Vietnam, Argentina, Philippines, Iran and Israel.

Source of data for MT production (indicated in column 4 of the database):

- 1 CECIMO International MT Data exchange
- 2 Estimates based on Eurostat MT data
- 3 Other estimates
 - ASEAN countries (Thailand, Singapore, Malaysia, Vietnam, Philippines and Indonesia): Estimates (export quota) based on analysis of available production and trade data in the UNIDO database for ISIC 2822 code, combined with ITC 8456-63 Machine Tools data and number of companies - MT producers based in each country.
 - Canada: Estimates based on analysis of data available in the Canadian Statistical Office database on sales of manufactured goods for NAICS code 33351 in combination with export data for HS 8456-63 (Machine Tools).
 - Argentina: Estimates (ratio to imports) based on historical CECIMO data. The historical share of domestic production in consumption is maintained for this country.
 - Russia: Estimates based on CECIMO historical databases and latest data available on Russian MT association website (Stankoinstrument).
 - Mexico: Estimates based on analysis of data available in the Mexican Statistical Office's database for production and trade for NAICS code 33351 combined with export data for HS 8456-63 (Machine Tools).
 - Portugal: CECIMO estimate for 2022 and 2023 based on the export ratio of previous years.
- 4 Production = Exports
- 5 Production = 0

Consumption = Production + Imports - Exports

Rank in the database is based on the level of total MT consumption

European Central Bank (ECB) exchange rates used for the International MT Data exchange MT production data:

	2019	2020	2021	2022	2023
EUR/USD	1.1195	1.1422	1.1827	1.0530	1.0813
EUR/JPY	122.01	121.85	129.88	138.03	151.99
EUR/GBP	0.8778	0.8897	0.8596	0.8528	0.8697
EUR/INR			87.439	82.686	89.300

CECIMO GLOBAL MT REPORT 2023

Rank	Country/Region	Group	Source	MT Production					MT Exports					MT Imports					MT Consumption							
				2019	2020	2021	2022	2023	2023/22	2019	2020	2021	2022	2023	2023/22	2019	2020	2021	2022	2023	2023/22	2019	2020	2021	2022	2023
1	China	1	7.271	6.688	7.711	9.383	10.469	12.22	1.354	1.101	1.420	1.816	2.083	15%	1.351	821	1.034	941	880	-7%	7.269	6.509	7.325	8.807	9.266	9%
		1	10.076	10.261	14.103	16.353	14.862	-9%	2.975	2.403	3.094	4.196	5.120	22%	5.144	4.295	5.270	5.330	4.756	-11%	12.645	12.152	16.279	17.488	14.497	-17%
		1	17.347	16.950	21.814	25.736	25.331	-2%	3.929	3.504	4.515	6.012	7.203	20%	6.495	5.216	6.304	6.272	5.635	-10%	19.914	18.661	23.604	25.996	23.763	-9%
		1	1.254	819	1.199	1.554	1.750	13%	6.920	4.89	5.69	7.90	8.08	2%	1.231	1.089	1.113	1.410	1.668	18%	1.866	1.419	1.743	2.173	2.609	20%
		1	4.677	4.255	4.898	5.372	5.732	7%	1.540	1.169	1.492	1.646	1.803	10%	4.239	3.015	3.360	4.657	4.854	4%	7.376	6.102	6.766	8.383	8.783	5%
2	United States of America	1	5.932	5.075	6.096	6.926	7.482	8%	2.160	1.658	2.061	2.436	2.612	7%	5.470	4.104	4.473	6.066	6.522	8%	9.242	7.521	8.509	10.556	11.392	8%
		1	2.954	2.136	2.341	2.313	2.265	-2%	1.650	1.276	1.353	1.316	1.418	8%	4.64	358	380	488	444	-9%	1.768	1.218	1.369	1.484	1.290	-13%
		1	9.440	6.454	6.456	7.189	8.015	11%	6.678	5.066	5.667	6.236	6.236	10%	2.366	1.434	1.613	2.161	2.139	-2%	5.128	3.167	3.004	3.703	3.917	6%
		1	12.394	8.590	8.798	9.502	10.280	8%	8.328	5.977	6.419	6.983	7.655	10%	2.830	1.793	1.994	2.689	2.582	-3%	6.696	4.385	4.373	5.187	5.207	0%
		1	2.786	2.396	2.816	3.121	3.370	8%	1.419	1.139	1.303	1.398	1.797	29%	267	164	218	305	301	-1%	1.634	1.412	1.732	2.028	1.874	-8%
3	Germany	1	3.082	2.274	2.855	3.392	3.511	4%	1.946	1.487	1.842	1.779	2.087	17%	1.177	645	1.043	1.488	1.440	-3%	2.314	1.432	2.255	3.101	2.784	-8%
		1	5.868	4.660	5.671	6.513	6.881	6%	3.364	2.625	3.478	3.884	22%	1.444	809	1.261	1.793	1.741	-3%	3.914	2.844	3.987	5.129	4.864	-8%	
		1	157	88	164	131	143	9%	47	34	44	64	76	19%	599	341	398	488	548	12%	708	394	518	555	615	11%
		1	888	496	860	1.254	1.259	0%	99	79	109	134	160	19%	1.283	783	729	1.179	1.351	15%	2.072	1.201	1.672	2.299	2.450	7%
		1	1.045	584	1.024	1.385	1.402	1%	146	113	153	198	236	19%	1.881	1.124	1.318	1.667	1.899	14%	2.780	1.595	2.190	2.854	3.065	7%
4	Italy	1	1.993	1.523	1.314	1.717	1.411	7%	1.073	788	748	832	809	-3%	183	114	98	124	154	24%	1.103	849	665	610	756	24%
		1	8.790	5.942	6.894	7.816	6.927	-11%	6.017	4.352	5.483	6.202	5.478	-12%	704	457	468	609	564	-7%	3.477	2.046	1.879	2.223	2.013	-9%
		1	10.783	7.464	8.208	9.133	8.338	-9%	7.090	5.140	6.231	7.034	6.287	-11%	887	571	567	733	718	-2%	4.580	2.895	2.544	2.833	2.769	-2%
		1	814	690	799	1.277	1.430	12%	520	402	415	467	752	61%	175	159	179	191	163	-15%	4.69	447	563	6.001	841	-16%
		1	3.310	2.417	3.197	3.283	3.184	-3%	1.555	1.163	1.443	1.810	1.941	7%	738	636	776	781	657	-16%	2.493	1.890	2.530	2.254	1.900	-16%
5	India	1	4.124	3.107	3.997	4.559	4.614	1%	2.075	1.965	1.858	2.277	2.693	18%	913	795	954	972	821	-16%	2.962	2.338	3.093	3.255	2.741	-16%
		3	59	57	45	38	46	20%	45	50	30	27	30	11%	705	466	466	473	577	22%	1.720	473	481	484	593	22%
		1	2.942	2.081	2.656	3.288	2.791	-15%	2.269	1.575	1.957	2.417	2.036	-16%	614	514	729	525	457	-37%	1.288	1.020	1.428	1.596	1.213	-24%
		1	3.530	2.509	3.177	3.877	3.267	-16%	2.739	1.902	2.365	2.873	2.402	-16%	723	597	821	848	548	-35%	1.513	1.205	1.633	1.853	1.414	-24%
		3	186	153	188	233	228	-2%	113	83	91	122	119	-3%	251	234	273	270	325	20%	323	304	369	381	434	14%
6	Mexico*	1	393	372	485	618	608	-2%	239	202	236	324	316	-2%	859	733	848	932	1.017	9%	1.013	903	1.098	1.227	1.308	7%
		3	160	151	143	120	141	18%	121	133	95	85	93	8%	1.778	1.182	1.298	1.654	2.048	24%	1.816	1.201	1.346	1.688	2.095	24%
		3	127	122	86	157	174	11%	34	30	33	15	18	21%	280	265	334	292	333	14%	372	357	387	434	489	13%
		3	237	224	126	157	188	20%	41	36	44	43	18	-58%	813	752	835	780	1.406	80%	882	818	917	894	1.576	76%
		3	207	219	298	385	380	-1%	126	119	144	202	198	-2%	609	499	575	662	692	4%	690	589	729	846	874	3%
7	Russian Federation*	1	668	627	774	1.000	1.027	3%	504	448	585	788	941	20%	734	937	1.322	1.705	1.961	15%	898	1.115	1.511	1.917	2.047	7%
		1	588	428	521	590	476	-19%	470	327	407	456	366	-20%	109	83	92	123	91	-26%	226	184	206	257	201	-22%
		1	2.942	2.081	2.656	3.288	2.791	-15%	2.269	1.575	1.957	2.417	2.036	-16%	614	514	729	525	457	-37%	1.288	1.020	1.428	1.596	1.213	-24%
		1	3.530	2.509	3.177	3.877	3.267	-16%	2.739	1.902	2.365	2.873	2.402	-16%	723	597	821	848	548	-35%	1.513	1.205	1.633	1.853	1.414	-24%
		3	186	153	188	233	228	-2%	113	83	91	122	119	-3%	251	234	273	270	325	20%	323	304	369	381	434	14%
8	Taiwan region	1	207	219	298	385	380	-1%	126	119	144	202	198	-2%	609	499	575	662	692	4%	690	589	729	846	874	3%
		3	393	372	485	618	608	-2%	239	202	236	324	316	-2%	859	733	848	932	1.017	9%	1.013	903	1.098	1.227	1.308	7%
		1	281	253	299	239	240	0%	231	160	216	164	223	36%	203	203	207	217	5%	503	296	310	282	234	-17%	
		1	715	431	508	561	564	0%	398	256	328	336	363	8%	841	544	594	784	835	6%	1.158	718	775	1.010	1.035	3%
		1	996	684	807	800	803	0%	629	416	524	500	586	17%	1.073	747	802	991	1.052	6%	1.440	1.014	1.085	1.291	1.269	-2%
9	United Kingdom	1	400	311	363	427	472	11%	336	262	310	350	404	15%	113	100	90	114	117	3%	177	149	143	191	185	-3%
		1	2.467	1.651	1.892	2.482	2.346	-5%	2.074	1.392	1.615	2.030	2.003	-1%	524	370	346	514	566	10%	916	629	623	966	910	-6%
		1	2.867	1.962	2.255	2.909	2.819	-3%	2.410	1.654	1.925	2.380	2.407	1%	637	469	436	628	683	9%	1.094	778	766	663	615	-9%
		1	126	182	82	226	211	-7%	151	155	233	238	167	-30%	129	78	118	218	246	13%	104	105	-33	206	290	41%
		1	400	355	486	458	427	-7%	459	303	391	422	451	7%	554	431	541	625	668	7%	496	483	636	661	644	-3%
10	Thailand	1	527	537	568	684	638	-7%	609	458	623	660	618	-6%	683	509	659	843	914	8%	600	588	604	667	934	8%
		3	56	29	28	36	38	4%	45	23	23	29	30	4%	344	285	240	268	294	10%	355	291	245	275	302	10%
		3	455	289	542	595	523	-12%	364	231	434	476	418	-12%	673	458	408	518	476	-8%	764	516	516	637	581	-9%
		3	511	318	570	631	561	-11%	409	255	456	505	449	-11%	1.017	743	647									

Rank	Country/Region	Group	Source	MT Production					MT Exports					MT Imports					MT Consumption									
				2019	2020	2021	2022	2023	2023/22	2019	2020	2021	2022	2023	2023/22	2019	2020	2021	2022	2023	2023/22	2019	2020	2021	2022	2023	2023/22	
24	Czech Republic	Metal forming	1	62	65	68	38	23	-40%	64	39	40	62	38	-39%	165	119	110	149	181	21%	162	145	139	126	166	32%	
		Metal cutting	1	451	290	305	385	408	6%	513	358	357	422	455	8%	363	217	265	366	343	-6%	301	149	212	328	296	-10%	
		Metal working	1	513	355	373	423	431	2%	577	397	397	484	493	2%	528	335	376	515	524	2%	464	283	351	454	462	2%	
25	Australia*	Metal forming	1	12	13	27	20	9	-53%	10	11	23	27	33	21%	109	84	134	149	156	4%	111	86	139	142	132	-7%	
		Metal cutting	1	52	31	44	105	98	-7%	48	28	41	70	55	-22%	218	188	255	290	278	-4%	222	191	258	326	322	-1%	
		Metal working	1	64	44	72	125	107	-14%	58	39	64	97	87	-10%	327	272	389	439	434	-1%	333	277	397	468	454	-3%	
26	Saudi Arabia	Metal forming	5	0	0	0	0	0	0%	0	1	2	13	0	-98%	64	46	64	108	243	124%	64	45	62	95	243	156%	
		Metal cutting	5	0	0	0	0	0	0%	3	3	10	7	8	12%	75	79	112	118	175	49%	72	76	103	111	167	51%	
		Metal working	5	0	0	0	0	0	0%	4	12	20	20	8	-60%	140	125	176	226	418	85%	137	122	164	206	410	99%	
27	Hungary	Metal forming	2	9	6	9	12	14	19%	13	7	10	11	14	26%	112	75	93	70	139	98%	109	73	92	71	140	96%	
		Metal cutting	2	31	19	27	37	87	132%	18	24	24	24	58	142%	184	142	163	201	211	5%	198	144	166	214	239	12%	
		Metal working	2	40	25	36	49	101	105%	30	25	34	35	72	106%	296	217	286	271	350	29%	307	217	257	285	379	33%	
28	Netherlands	Metal forming	1	33	26	41	52	10%	131	106	117	125	148	19%	71	85	81	69	89	0%	-27	5	5	5	9	-28		
		Metal cutting	1	254	193	270	313	335	7%	618	515	628	802	843	0%	630	473	591	811	825	2%	266	151	233	322	356	11%	
		Metal working	1	287	218	312	360	387	7%	749	621	745	927	952	3%	701	558	673	880	894	2%	239	156	239	313	329	5%	
29	Romania	Metal forming	2	9	11	14	10	17	70%	10	8	12	10	21	106%	104	91	97	99	116	17%	104	94	98	99	112	13%	
		Metal cutting	2	23	14	19	31	29	-5%	33	26	26	34	29	-15%	250	177	127	161	212	31%	241	165	120	158	212	34%	
		Metal working	2	33	25	32	41	46	13%	43	34	38	44	50	13%	355	269	224	260	327	28%	345	259	218	256	323	26%	
30	Philippines	Metal forming	3	0	0	1	0	0	-53%	1	3	1	3	1	0	-53%	67	49	46	52	44	-15%	67	48	44	51	44	-15%
		Metal cutting	3	4	6	5	8	6	-22%	15	22	18	32	25	-22%	103	81	234	405	296	-27%	92	64	220	381	277	-27%	
		Metal working	3	4	6	5	8	6	-23%	16	23	21	32	25	-23%	171	130	280	457	340	-26%	159	112	264	432	321	-26%	
31	Sweden	Metal forming	4	113	87	101	91	116	28%	113	87	101	91	116	28%	59	40	47	54	81	51%	59	40	47	54	81	51%	
		Metal cutting	4	104	69	92	97	132	36%	104	69	92	97	132	36%	194	148	176	190	209	10%	194	148	176	190	209	10%	
		Metal working	4	217	156	183	188	248	32%	217	156	183	188	248	32%	253	188	223	244	290	19%	253	188	223	244	290	19%	
32	Singapore	Metal forming	3	82	39	63	65	49	-24%	66	31	51	52	39	-24%	72	45	63	63	55	-12%	88	53	75	76	65	-14%	
		Metal cutting	3	425	368	458	424	374	-12%	340	294	367	339	289	-12%	159	108	120	127	146	15%	244	181	211	212	221	4%	
		Metal working	3	508	407	522	489	423	-13%	406	326	418	391	338	-13%	231	153	182	190	201	6%	333	235	287	288	285	-1%	
33	Kazakhstan	Metal forming	5	0	0	0	0	0	0%	1	1	1	2	2	-66%	25	20	38	48	89	86%	23	20	37	45	87	93%	
		Metal cutting	5	0	0	0	0	0	0%	1	1	1	3	1	-36%	35	36	30	51	174	243%	34	35	29	48	173	263%	
		Metal working	5	0	0	0	0	0	0%	3	1	2	6	3	-54%	60	56	68	98	263	167%	57	55	66	93	260	180%	
34	Iran	Metal forming	4	7	4	3	3	3	-5%	7	4	3	3	3	-5%	36	48	55	96	94	-2%	36	48	55	96	94	-2%	
		Metal cutting	4	3	1	2	2	2	67%	3	1	2	2	4	67%	41	78	113	151	147	-3%	41	78	113	151	147	-3%	
		Metal working	4	10	5	6	5	7	28%	10	5	6	5	7	28%	77	126	168	247	241	-2%	77	126	168	247	241	-2%	
35	Slovakia	Metal forming	2	39	35	30	46	50	10%	45	39	37	50	52	3%	72	50	61	55	34	-39%	67	46	53	50	32	-37%	
		Metal cutting	2	111	83	107	100	103	4%	108	80	102	98	104	6%	214	111	133	142	203	43%	217	114	138	143	202	41%	
		Metal working	2	151	118	137	145	153	5%	153	119	140	149	156	5%	286	162	194	197	236	20%	284	160	192	193	233	21%	
36	Argentina	Metal forming	3	27	14	25	46	32	-31%	2	1	2	4	0	-100%	41	21	38	69	48	-31%	66	34	60	111	80	-28%	
		Metal cutting	3	31	33	47	69	51	-26%	3	3	4	7	0	-100%	59	62	89	132	97	-26%	87	92	131	194	148	-24%	
		Metal working	3	58	47	72	115	83	-28%	5	4	7	11	0	-100%	100	83	127	201	145	-28%	153	126	192	306	228	-26%	
37	Portugal	Metal forming	3	44	31	48	60	54	-9%	34	27	39	49	44	-9%	55	43	48	53	61	15%	65	48	57	64	71	11%	
		Metal cutting	3	39	27	36	34	30	-10%	30	20	27	25	22	-10%	153	100	122	123	134	9%	122	107	131	132	142	8%	
		Metal working	3	83	58	85	93	85	-9%	64	47	66	74	67	-9%	208	143	170	176	196	11%	228	154	188	196	213	9%	
38	Uzbekistan	Metal forming	5	0	0	0	0	0	0%	0	0	0	1	1	-38%	52	74	61	58	134	129%	52	74	60	57	133	132%	
		Metal cutting	5	0	0	0	0	0	0%	0	0	0	1	0	-92%	40	46	48	52	75	45%	40	45	48	51	75	46%	
		Metal working	5	0	0	0	0	0	0%	1	0	0	2	1	-86%	93	120	108	111	209	89%	92	120	108	109	208	92%	
39	Slovenia	Metal forming	2	15	14	22	23	18	-23%	16	21	23	27	22	-19%	51	38	40	49	57	15%	51	32	39	46	53	16%	
		Metal cutting	2	55	47	52	53	56	7%	59	45	47	52	55	6%	131	74	124	134	151	13%	127	77	129	134	152	13%	
		Metal working	2	71	62	74	76	74	-2%	75	66	70	79	77	-2%	182	113	164	183	208	14%	178	108	168	180	205	14%	
40	Belgium	Metal forming	3	194	132	154	171	217	27%	249	200	217	228	288	17%	145	98	103	110	147	33%	91	30	38	50	96	82%	
		Metal cutting	3	141	90	115	128	163	27%	850	500	611	842	823	-2%	929	534	578	794	768	-3%	219	74	82	80	107	34%	
		Metal working	3	335	222	269	300	380	27%	1,099	750	828	1,071	1,091	2%	1,074	632	661	904	914	1%	310	104	122	133	204	53%	
41	South Africa	Metal forming	4	15	5	7	11	6	-42%	15	5	7	11	6	-42%	53	37	104	48									

Rank	Country/Region	Group	Source	MT Production					MT Exports					MT Imports					MT Consumption									
				2019	2020	2021	2022	2023	2023/22	2019	2020	2021	2022	2023	2023/22	2019	2020	2021	2022	2023	2023/22	2019	2020	2021	2022	2023	2023/22	
47	Denmark	Metal forming	2	33	27	37	82	51	-3%	33	29	29	39	39	-2%	23	16	25	23	37	58%	23	15	34	86	49	35%	
		Metal cutting	2	48	39	47	60	52	-13%	76	52	61	71	62	-12%	123	82	92	120	108	-11%	95	69	78	109	96	-12%	
		Metal working	2	81	66	85	112	102	-9%	109	81	90	110	101	-9%	146	98	117	143	143	0%	118	84	112	145	145	0%	
48	Norway	Metal forming	3	4	3	2	2	3	101%	4	3	3	2	6	167%	28	23	27	25	42	67%	28	22	26	25	40	60%	
		Metal cutting	3	8	5	6	10	11	10%	9	7	8	13	12	-2%	84	69	75	77	107	39%	83	67	74	74	105	42%	
		Metal working	3	12	8	8	11	14	24%	13	10	11	15	19	24%	112	92	103	102	149	46%	111	90	100	98	144	47%	
49	Nigeria	Metal forming	5	0	0	0	0	0	0%	0	0	0	0	0	0%	69	179	58	46	109	136%	69	179	58	46	109	136%	
		Metal cutting	5	0	0	0	0	0	0%	0	0	0	0	0	0%	80	100	40	30	26	-11%	80	100	44	30	26	-11%	
		Metal working	5	0	0	0	0	0	0%	0	0	0	0	0	0%	150	279	102	76	133	258%	150	279	102	76	133	258%	
50	Belarus	Metal forming	4	25	26	39	2	1	-84%	25	26	39	2	1	-84%	33	26	24	7	15	135%	33	26	24	7	15	135%	
		Metal cutting	4	32	32	46	3	1	-65%	32	32	46	3	1	-65%	80	65	76	31	118	284%	80	65	76	31	118	284%	
		Metal working	4	32	32	46	3	1	-65%	32	32	46	3	1	-65%	113	91	101	37	133	258%	113	91	101	37	133	258%	
51	Serbia	Metal forming	4	12	10	11	12	17	41%	12	10	11	12	17	41%	60	50	57	73	67	-7%	60	50	57	73	67	-7%	
		Metal cutting	4	21	19	20	24	37	51%	21	19	20	24	37	51%	101	83	96	105	110	5%	101	83	96	105	110	5%	
		Metal working	4	6	4	7	11	10	-14%	6	4	6	10	8	-23%	16	10	20	26	26	2%	16	10	21	27	28	4%	
52	Croatia	Metal forming	2	19	10	15	11	13	19%	19	13	18	13	16	22%	53	42	39	80	84	5%	54	40	36	77	81	4%	
		Metal cutting	2	25	14	21	22	23	3%	25	16	24	23	24	3%	70	52	60	106	110	4%	71	50	57	104	109	4%	
		Metal working	2	5	4	4	3	4	24%	5	4	4	3	4	24%	16	20	20	30	25	18%	16	20	20	30	25	18%	
53	Ireland	Metal forming	2	5	4	4	5	8	65%	5	4	4	4	7	68%	53	46	48	54	78	44%	53	46	48	54	78	44%	
		Metal cutting	2	10	8	15	8	11	49%	10	8	15	8	12	49%	69	67	78	79	107	36%	69	66	78	79	107	36%	
		Metal working	2	0	0	0	0	0	0%	0	0	0	0	0	0%	70	57	54	55	46	-15%	70	57	54	54	46	-15%	
54	Egypt	Metal forming	5	0	0	0	0	0	0%	0	0	0	1	1	-31%	53	38	50	43	46	7%	53	38	49	42	45	8%	
		Metal cutting	5	0	0	0	0	0	0%	0	0	0	1	1	-31%	123	95	104	98	92	-6%	123	95	103	97	91	-5%	
		Metal working	5	0	0	0	0	0	0%	0	0	0	0	0	-100%	72	39	33	35	45	27%	72	38	33	35	45	27%	
55	Algeria	Metal forming	5	0	0	0	0	0	0%	0	0	0	0	0	0%	49	28	19	31	42	38%	49	28	19	31	42	38%	
		Metal cutting	5	0	0	0	0	0	0%	0	0	0	0	0	-95%	121	66	53	66	87	32%	121	66	53	66	87	32%	
		Metal working	5	0	0	0	0	0	0%	0	0	0	0	0	-95%	121	66	53	66	87	32%	121	66	53	66	87	32%	
56	Greece	Metal forming	2	11	11	13	13	8	-40%	12	12	14	16	12	-26%	11	9	17	37	28	-25%	10	8	16	34	24	-30%	
		Metal cutting	2	9	9	14	23	23	2%	8	8	12	10	11	8%	31	24	39	33	41	24%	32	26	40	46	53	17%	
		Metal working	2	20	20	27	36	31	-14%	20	20	26	27	23	-13%	42	34	56	70	69	-2%	42	34	57	80	77	-3%	
57	Colombia	Metal forming	5	0	0	0	0	0	0%	0	0	1	1	1	1	-33%	17	16	15	36	31	-14%	16	15	14	35	30	-14%
		Metal cutting	5	0	0	0	0	0	0%	0	0	1	1	1	25%	26	24	32	46	39	-15%	24	24	31	45	38	-15%	
		Metal working	5	0	0	0	0	0	0%	0	0	1	2	2	-16%	42	40	47	82	70	-15%	41	39	45	80	68	-15%	
58	Bosnia and Herzegovina	Metal forming	5	0	0	0	0	0	0%	2	1	1	2	4	133%	15	10	23	27	23	-15%	13	9	23	26	20	-24%	
		Metal cutting	5	0	0	0	0	0	0%	0	0	0	0	0	0%	30	19	33	47	47	-1%	29	18	32	45	45	0%	
		Metal working	5	0	0	0	0	0	0%	0	0	0	0	0	0%	45	29	56	75	70	-6%	42	27	54	71	65	-9%	
59	Chile	Metal forming	5	0	0	0	0	0	0%	1	1	1	8	1	89%	28	15	29	28	26	-8%	27	14	28	20	25	26%	
		Metal cutting	5	0	0	0	0	0	0%	1	0	1	2	3	50%	33	26	45	45	42	-6%	31	26	45	43	39	-8%	
		Metal working	5	0	0	0	0	0	0%	2	1	2	10	3	-65%	61	41	74	73	68	-7%	58	40	72	63	64	2%	
60	Peru	Metal forming	5	0	0	0	0	0	0%	0	0	1	1	1	-19%	15	16	24	32	21	-36%	15	15	23	32	20	-36%	
		Metal cutting	5	0	0	0	0	0	0%	1	1	1	1	1	-32%	31	26	35	38	44	17%	30	25	34	37	43	17%	
		Metal working	5	0	0	0	0	0	0%	1	1	2	2	2	-28%	46	42	59	71	65	-8%	45	41	56	69	64	-8%	
61	Bangladesh	Metal forming	5	0	0	0	0	0	0%	0	0	0	0	0	-15%	30	22	29	46	23	-49%	30	22	29	45	23	-50%	
		Metal cutting	5	0	0	0	0	0	0%	0	0	0	0	0	-63%	57	31	52	55	35	-36%	56	31	52	55	35	-35%	
		Metal working	5	0	0	0	0	0	0%	0	0	0	0	0	-36%	87	54	81	101	59	-42%	87	53	81	99	58	-42%	
62	Morocco	Metal forming	5	0	0	0	0	0	0%	4	2	3	2	0	-80%	46	34	29	33	22	-33%	42	32	25	33	22	-32%	
		Metal cutting	5	0	0	0	0	0	0%	1	2	3	2	0	-80%	66	77	32	32	29	-13%	65	76	30	31	29	-8%	
		Metal working	5	0	0	0	0	0	0%	5	4	6	3	1	-80%	112	111	61	67	51	-23%	107	107	55	64	51	-20%	
63	Lithuania	Metal forming	3	5	4	3	2	1	-40%	10	11	8	6	7	22%	15	21	22	23	18	-18%	11	14	17	19	13	-33%	
		Metal cutting	3	12	7	7	6	5	-2%	23	20	18	15	11	-26%	32	29	39	31	30	-5%	21	17	28	22	24	10%	
		Metal working	3	17	11	10	8	7	-13%	33	30	26	21	18	-13%	48	50	62	54	48	-11%	32	31	45	41	37	-10%	
64	Estonia	Metal forming	5	0	0	0	0	0	0%	2	2	2	3	3	-21%	12	12	12	12	11	-7%	8	5	10	8	8	-1%	
		Metal cutting	5	0	0	0	0	0	0%	9	6	4	11	7	-56%	21	17	19	24	28	15%	12	11	15	13	21	57%	
		Metal working	5	0	0	0	0	0	0%	0	0	0	0	0	-33%	31	23	31	36	39	8%	20	15	25	22	29	35%	
65	New Zealand	Metal forming	5	0	0	0	0	0	0%	55	38	57	68	67	-2													

Statistical Annex

Global MT Database

⇒ USD values

Notes:

The full EUR database, including International Trade Centre data, is converted to USD database using the following ECB exchange rates:

	2019	2020	2021	2022	2023
<i>EUR/USD</i>	1.1195	1.1422	1.1827	1.0530	1.0813

CECIMO GLOBAL MT REPORT 2023

Rank	Country/Region	Group	Source	MT Production					MT Exports					MT Imports					MT Consumption								
				2019	2020	2021	2022	2023	2023/22	2019	2020	2021	2022	2023	2023/22	2019	2020	2021	2022	2023	2023/22	2019	2020	2021	2022	2023	2023/22
1	China	Metal forming	1	8,140	7,640	9,120	9,880	11,320	15%	1,258	1,680	1,913	2,252	183%	1,513	1,052	1,223	991	951	-4%	8,137	7,434	8,664	8,958	10,019	12%	
		Metal cutting	1	11,280	11,720	16,680	17,220	16,070	-7%	2,883	2,745	3,660	4,418	5,537	25%	5,759	4,905	6,233	5,613	5,142	-8%	14,156	13,881	19,253	18,415	15,675	-15%
		Metal working	1	19,420	19,360	25,800	27,100	27,390	1%	4,398	4,003	5,339	6,330	7,789	23%	7,271	5,958	7,456	6,093	6,034	-8%	22,293	21,315	27,917	27,373	25,695	-6%
		Metal forming	1	1,404	935	1,418	1,636	1,892	16%	694	568	673	832	874	5%	1,378	1,244	1,316	1,484	1,803	21%	2,089	1,621	2,061	2,288	2,821	23%
		Metal cutting	1	5,236	4,861	5,793	5,657	6,198	10%	1,725	1,335	1,764	1,734	1,950	12%	4,746	3,444	3,974	4,903	5,249	7%	8,258	6,970	8,002	8,827	9,497	8%
2	United States of America	Metal forming	1	6,641	5,798	7,210	7,293	8,090	11%	2,418	1,893	2,437	2,585	2,824	10%	6,124	4,688	5,290	6,388	7,052	10%	10,346	8,591	10,063	11,115	12,318	11%
		Metal cutting	1	3,307	2,440	2,769	2,435	2,449	1%	1,848	1,457	1,600	1,386	1,534	11%	5,200	4,099	4,590	5,130	4,800	-7%	1,979	1,391	1,619	1,563	1,385	-11%
		Metal working	1	10,569	9,812	7,636	7,570	8,667	14%	7,476	5,991	5,967	6,339	6,743	13%	6,249	6,338	2,958	2,917	2,312	-1%	5,741	3,618	3,552	3,892	4,236	9%
		Metal forming	1	13,876	9,872	10,405	10,005	11,116	11%	9,324	6,850	7,592	7,353	8,277	13%	3,168	2,047	1,908	2,820	2,792	-1%	7,720	5,009	5,171	5,462	5,631	9%
		Metal cutting	1	3,119	2,725	3,330	3,286	3,644	11%	1,588	1,301	1,541	1,472	1,944	32%	299	188	258	321	326	1%	1,830	1,612	2,048	2,135	2,026	-5%
3	Germany	Metal forming	1	3,451	2,598	3,377	3,572	3,747	6%	2,178	1,698	1,942	1,874	2,286	20%	1,317	737	1,233	1,567	1,557	-1%	2,590	1,636	2,668	3,266	3,097	-5%
		Metal cutting	1	6,570	5,323	6,707	6,858	7,441	8%	3,766	2,999	3,483	3,346	4,200	26%	1,616	1,100	1,491	1,888	1,883	0%	4,420	3,249	4,716	5,401	5,123	-5%
		Metal working	1	954	567	1,018	1,321	1,361	3%	111	90	128	142	173	22%	1,436	895	1,088	1,242	1,461	18%	2,320	1,372	1,977	2,421	2,649	9%
		Metal forming	1	1,170	667	1,211	1,459	1,516	4%	163	129	181	209	255	22%	2,106	1,284	1,559	1,756	2,054	17%	3,113	1,822	2,580	3,006	3,314	10%
		Metal cutting	1	2,231	1,739	1,554	1,387	1,526	10%	1,201	900	884	876	875	0%	205	130	116	131	167	27%	1,235	970	786	642	818	27%
4	Italy	Metal forming	1	9,840	6,787	8,154	8,230	7,490	-9%	6,485	6,736	4,971	6,485	6,300	5,924	-9%	7,888	5,224	5,544	6,100	-5%	3,892	2,337	2,223	2,341	2,176	-7%
		Metal cutting	1	12,071	8,526	9,708	9,617	9,016	-6%	7,938	5,871	7,369	7,407	6,798	-8%	9,946	6,522	6,710	7,772	7,761	1%	5,127	3,307	3,009	2,983	2,984	0%
		Metal working	1	911	788	945	1,344	1,547	15%	582	459	491	491	813	65%	196	182	211	202	177	-12%	525	511	666	1,054	910	-14%
		Metal forming	1	3,705	2,761	3,782	3,457	3,442	0%	1,741	1,328	1,707	1,906	2,099	10%	827	726	918	822	711	-14%	2,791	2,159	2,992	2,373	2,064	-13%
		Metal cutting	1	4,617	3,549	4,727	4,801	4,989	4%	2,323	1,787	2,197	2,398	2,912	21%	1,022	909	1,129	1,024	887	-13%	3,316	2,670	3,659	3,427	2,984	-14%
5	Mexico*	Metal forming	3	66	65	53	40	49	23%	50	58	35	29	33	14%	790	532	551	499	624	25%	806	540	569	510	641	26%
		Metal cutting	3	119	107	116	86	102	20%	86	94	77	61	68	11%	1,201	818	985	1,244	1,590	28%	1,228	831	1,023	1,268	1,624	28%
		Metal working	3	142	139	102	165	188	14%	39	34	39	16	20	24%	313	302	395	308	361	17%	417	408	457	457	529	16%
		Metal forming	3	264	255	251	330	391	19%	84	75	92	61	39	-36%	1,223	1,161	1,129	1,880	66%	1,404	1,342	1,542	1,398	2,232	60%	
		Metal cutting	1	449	480	615	719	770	7%	348	312	434	518	618	19%	250	248	332	445	436	4%	350	416	513	631	597	-5%
6	Russian Federation*	Metal forming	1	299	236	300	334	340	2%	216	200	258	312	400	28%	872	822	1,232	1,366	1,676	23%	655	858	1,274	1,388	1,616	16%
		Metal cutting	1	748	716	915	1,053	1,110	5%	564	512	691	829	1,018	23%	522	470	1,054	1,138	9%	1,612	1,159	1,283	1,360	1,373	0%	
		Metal working	1	658	488	616	621	515	-17%	373	482	480	396	488	-18%	122	95	109	130	98	-24%	253	210	244	270	217	-20%
		Metal forming	1	3,294	2,377	3,141	3,462	3,018	-13%	2,540	1,799	2,315	2,545	2,201	-14%	688	587	862	730	98	-35%	1,442	1,166	1,688	1,681	1,312	-22%
		Metal cutting	1	3,951	2,866	3,757	4,083	3,533	-13%	3,066	2,172	2,797	3,025	2,597	-14%	809	682	922	883	593	-34%	1,694	1,376	1,932	1,951	1,529	-22%
7	South Korea	Metal forming	3	208	175	222	245	247	1%	127	95	108	128	128	0%	281	267	322	284	351	23%	362	347	436	401	469	17%
		Metal cutting	3	232	250	352	406	414	1%	141	136	171	212	214	1%	681	570	680	697	748	7%	772	684	862	891	945	6%
		Metal working	3	440	425	574	651	657	1%	268	231	279	341	342	0%	962	837	1,003	982	1,099	12%	1,134	1,031	1,288	1,292	1,415	10%
		Metal forming	3	315	289	354	251	259	3%	259	182	231	172	241	40%	261	232	245	218	235	8%	316	338	367	297	253	-15%
		Metal cutting	1	800	492	601	591	609	3%	445	293	388	354	393	11%	941	621	703	826	903	9%	1,296	820	916	1,063	1,120	5%
8	Taiwan region	Metal forming	1	1,115	781	954	843	869	3%	704	475	619	526	634	20%	1,202	853	948	1,043	1,138	9%	1,612	1,159	1,283	1,360	1,373	0%
		Metal cutting	1	448	355	429	450	511	13%	376	299	367	368	437	19%	127	114	106	120	126	6%	198	170	169	201	200	0%
		Metal working	1	2,762	1,886	2,238	2,614	2,537	-3%	2,189	1,910	2,138	2,138	2,166	1%	586	422	409	541	612	13%	1,026	719	937	1,017	983	-3%
		Metal forming	1	142	208	97	238	228	-4%	169	177	275	251	180	-28%	144	90	139	230	266	16%	117	120	-39	217	314	45%
		Metal cutting	1	448	405	575	482	462	-4%	513	346	462	445	488	10%	620	492	640	658	722	10%	555	551	753	686	686	0%
9	United Kingdom	Metal forming	1	590	613	672	720	690	-4%	682	523	737	695	668	-4%	764	582	779	888	988	11%	672	672	714	913	1,010	11%
		Metal cutting	3	63	33	33	38	41	7%	51	27	27	30	33	7%	385	326	283	282	318	13%	398	332	290	290	326	13%
		Metal working	3	509	330	641	626	566	-10%	407	264	513	501	452	-10%	754	523	482	546	515	-6%	856	590	610	671	628	-6%
		Metal forming	3	572	364	675	665	606	-9%	458	291	540	532	485	-9%	1,139	849	765	828	834	1%	1,253	922	900	961	955	-1%
		Metal cutting	3	8	8	10	2	2	-19%	33	33	39	10	8	-19%	972	605	621	816	680	-17%	947	580	591	808	675	-17%
10	Thailand	Metal forming	3	16	16	16	9	7	-21%	65	62	66	37	30	-21%	1,448	929	952	1,133	934	-18%	1,399	882	903	1,105	912	-17%
		Metal cutting	1	439	355	350	342	483	41%	292	233	259	211	316	50%	1,462	1,117	1,08	1,26	155	23%	309	239	199	257	322	25%

Rank	Country/Region	Group	Source	MT Production					MT Exports					MT Imports					MT Consumption									
				2019	2020	2021	2022	2023	2023/22	2019	2020	2021	2022	2023	2023/22	2019	2020	2021	2022	2023	2023/22	2019	2020	2021	2022	2023	2023/22	
24	Czech Republic	Metal forming	1	69	74	81	40	25	-38%	72	44	47	65	41	-37%	184	135	131	157	196	25%	182	165	164	132	180	36%	
		Metal cutting	1	505	331	360	405	441	9%	574	409	423	444	492	11%	406	248	314	385	371	-4%	337	170	251	346	320	-7%	
		Metal working	1	574	405	441	445	466	5%	646	453	470	509	533	5%	591	383	444	542	567	5%	519	335	415	478	500	5%	
25	Australia*	Metal forming	1	17	15	10	-52%	11	12	27	28	35	24%	122	96	159	157	168	7%	124	99	164	149	143	-4%			
		Metal cutting	1	59	36	53	111	106	-4%	54	33	48	74	59	-20%	244	215	301	306	301	-2%	249	218	306	343	348	1%	
		Metal working	1	72	50	85	132	116	-12%	65	45	75	102	94	-7%	366	311	460	463	489	1%	373	316	470	482	491	0%	
26	Saudi Arabia	Metal forming	5	0	0	0	0	0%	0	0	0	3	14	0	-99%	72	53	76	114	263	130%	72	52	73	100	263	162%	
		Metal cutting	5	0	0	0	0	0%	3	4	12	7	9	15%	84	91	133	124	189	53%	81	87	121	117	181	55%		
		Metal working	5	0	0	0	0%	3	4	15	21	9	21	9	-59%	156	143	209	238	452	90%	153	139	194	217	443	105%	
27	Hungary	Metal forming	2	10	6	11	13	15	23%	14	8	12	11	15	29%	125	85	110	74	151	103%	122	83	108	75	151	101%	
		Metal cutting	2	35	22	32	39	94	139%	20	20	29	25	63	149%	206	163	193	211	228	8%	222	164	196	225	259	15%	
		Metal working	2	45	28	43	52	109	111%	34	29	41	37	78	112%	332	248	302	285	379	33%	343	247	304	301	410	36%	
28	Netherlands	Metal forming	1	37	29	49	50	56	13%	147	139	131	139	160	22%	79	97	96	72	75	3%	-31	5	6	-9	-30		
		Metal cutting	1	285	220	320	329	362	10%	692	588	743	844	869	3%	705	540	699	854	892	4%	298	172	276	339	385	14%	
		Metal working	1	321	249	368	379	418	10%	839	709	881	976	1,029	5%	785	638	796	927	987	4%	267	178	283	330	355	8%	
29	Romania	Metal forming	2	11	13	16	11	18	74%	11	9	15	11	23	112%	117	104	115	104	125	20%	116	108	116	104	121	16%	
		Metal cutting	2	26	16	22	32	31	-3%	36	30	30	36	31	-13%	280	203	150	170	229	35%	270	189	141	166	229	38%	
		Metal working	2	37	29	38	43	50	16%	48	39	45	47	54	16%	397	307	264	273	354	29%	386	296	258	270	350	30%	
30	Philippines	Metal forming	3	0	0	1	0	-51%	1	3	1	3	1	0	-51%	75	56	55	54	47	-13%	75	55	52	54	47	-12%	
		Metal cutting	3	4	6	5	8	7	-20%	17	26	22	33	27	-20%	116	92	277	427	320	-25%	103	73	260	402	300	-25%	
		Metal working	3	4	7	6	8	7	-21%	17	27	25	34	27	-21%	191	148	331	481	367	-24%	178	128	313	455	347	-24%	
31	Sweden	Metal forming	4	127	100	119	96	125	31%	127	100	119	96	125	31%	66	46	56	56	88	55%	66	46	56	56	88	55%	
		Metal cutting	4	117	79	109	102	143	40%	117	79	109	102	143	40%	218	169	208	200	226	13%	218	169	208	200	226	13%	
		Metal working	4	243	179	229	198	268	36%	243	179	229	198	268	36%	284	215	264	256	313	22%	284	215	264	256	313	22%	
32	Singapore	Metal forming	3	92	44	75	66	53	-22%	74	36	60	55	43	-22%	80	52	74	66	59	-10%	99	61	89	80	70	-12%	
		Metal cutting	3	476	420	542	446	404	-9%	381	336	434	357	323	-9%	178	123	141	134	158	18%	274	207	259	203	239	7%	
		Metal working	3	568	465	617	514	457	-11%	455	372	494	412	366	-11%	259	175	216	200	217	9%	372	268	339	303	309	2%	
33	Kazakhstan	Metal forming	5	0	0	0	0	0%	0	1	3	2	3	2	-34%	28	23	45	50	96	91%	26	22	44	48	94	98%	
		Metal cutting	5	0	0	0	0	0%	2	1	3	3	1	3	1	-67%	39	42	36	53	188	252%	38	41	34	50	187	273%
		Metal working	5	0	0	0	0	0%	3	1	3	6	6	3	-52%	67	64	81	104	284	174%	64	63	78	98	281	188%	
34	Iran	Metal forming	4	8	4	3	3	-3%	8	4	4	3	3	4	3%	41	55	65	101	102	1%	45	55	65	101	102	1%	
		Metal cutting	4	3	1	3	3	4	71%	3	3	3	3	4	71%	45	89	134	159	159	0%	45	89	134	159	159	0%	
		Metal working	4	12	6	7	6	7	31%	12	6	7	6	7	31%	86	144	199	260	261	0%	86	144	199	260	261	0%	
35	Slovakia	Metal forming	2	44	40	36	48	54	13%	50	44	44	53	56	6%	81	57	72	58	36	-37%	75	53	63	53	34	-35%	
		Metal cutting	2	125	95	127	105	111	6%	121	92	121	104	112	9%	240	127	157	149	219	47%	243	130	163	150	218	45%	
		Metal working	2	169	134	162	153	165	8%	171	136	165	156	168	8%	320	185	229	207	255	23%	318	183	227	204	252	24%	
36	Argentina	Metal forming	3	31	16	30	48	34	-29%	3	3	4	4	0	-100%	46	24	44	44	73	52	-29%	74	39	71	117	86	-26%
		Metal cutting	3	35	37	55	73	55	-24%	3	4	5	7	0	-100%	66	71	105	139	105	-24%	97	105	155	205	160	-22%	
		Metal working	3	65	53	85	121	89	-26%	6	5	8	11	0	-100%	112	95	150	212	157	-26%	171	144	227	322	246	-24%	
37	Portugal	Metal forming	3	49	35	57	63	59	-6%	38	31	47	51	48	-6%	62	50	57	56	66	18%	73	54	67	68	77	14%	
		Metal cutting	3	44	31	43	35	33	-8%	33	23	26	26	24	-8%	171	114	144	130	121	182	182	122	155	139	154	11%	
		Metal working	3	93	66	100	98	91	-7%	72	53	79	78	72	-7%	233	163	201	186	212	14%	255	176	222	206	231	12%	
38	Uzbekistan	Metal forming	5	0	0	0	0	0%	0	0	0	0	0	0	0%	59	85	72	62	145	135%	58	85	71	60	144	138%	
		Metal cutting	5	0	0	0	0	0%	0	0	0	0	0	0	0%	45	52	56	55	81	49%	45	52	56	54	81	50%	
		Metal working	5	0	0	0	0	0%	1	1	0	2	2	1	-55%	104	137	128	116	228	94%	103	137	128	114	225	97%	
39	Slovenia	Metal forming	2	17	16	27	24	19	-21%	18	24	27	28	24	-17%	47	44	47	52	61	18%	57	36	47	48	57	19%	
		Metal cutting	2	62	54	61	55	61	10%	66	51	56	55	60	9%	147	85	147	141	164	16%	142	88	153	142	165	16%	
		Metal working	2	79	70	88	80	80	0%	84	75	83	83	84	0%	204	129	195	193	225	17%	199	124	199	190	222	17%	
40	Belgium	Metal forming	3	218	151	182	180	235	30%	278	228	257	240	289	20%	163	112	122	116	159	37%	102	35	47	56	104	87%	
		Metal cutting	3	157	103	136	135	176	30%	952	628	723	887	890	0%	1,040	610	684	836	830	-1%	245	84	97	84	116	38%	
		Metal working	3	375	254	318	315	411	30%	1,230	857	980	1,127	1,180	5%	1,202	722	806	952	989	4%	347	119	144	140	220	57%	
41	South Africa	Metal forming	4	17	6	8	8	7	-41%	17	6	8	11	7	-41%													

Rank	Country/Region	Group	Source	MT Production					MT Exports					MT Imports					MT Consumption								
				2019	2020	2021	2022	2023	2023/22	2019	2020	2021	2022	2023	2023/22	2019	2020	2021	2022	2023	2023/22	2019	2020	2021	2022	2023	2023/22
47	Denmark	Metal forming	2	37	31	44	55	55	-1%	37	33	34	42	0%	26	18	30	25	40	62%	26	17	40	38	53	38%	
		Metal cutting	2	53	45	56	63	56	-11%	85	60	72	75	67	-10%	138	94	108	126	115	-9%	106	79	92	115	104	-9%
48	Norway	Metal working	2	90	76	100	118	111	-6%	122	92	106	116	109	-6%	164	112	138	151	155	3%	132	95	132	153	157	3%
		Metal forming	3	4	3	3	2	4	106%	5	4	4	2	7	174%	32	27	32	27	46	72%	31	26	31	26	43	65%
49	Nigeria	Metal cutting	3	9	6	7	10	11	13%	10	7	9	13	13	1%	94	79	89	81	115	43%	93	77	87	78	113	46%
		Metal working	3	14	9	10	12	15	27%	15	11	13	16	20	27%	125	105	121	107	161	50%	124	102	118	104	156	51%
50	Belarus	Metal forming	5	0	0	0	0	0	0%	0	0	0	0	0	0%	78	205	69	49	118	142%	78	205	69	49	118	142%
		Metal cutting	5	0	0	0	0	0	0%	0	0	0	0	0	0%	168	318	121	80	146	83%	168	318	121	80	146	83%
51	Serbia	Metal forming	4	8	6	8	1	0	-84%	8	6	8	1	0	-84%	37	30	29	7	17	141%	37	30	29	7	17	141%
		Metal cutting	4	28	30	46	2	1	-57%	28	30	46	2	1	-57%	90	74	90	32	127	295%	90	74	90	32	127	295%
52	Croatia	Metal working	2	36	36	55	3	-64%	36	36	55	3	-64%	126	104	119	39	144	289%	126	104	119	39	144	289%		
		Metal forming	4	10	10	11	13	21	66%	10	10	11	13	21	66%	46	38	47	34	47	38%	46	38	47	34	47	38%
53	Ireland	Metal cutting	4	13	11	13	13	18	45%	13	11	13	13	18	45%	68	57	67	76	73	-5%	68	57	67	76	73	-5%
		Metal working	4	23	21	24	26	40	56%	23	21	24	26	40	56%	113	95	114	110	119	8%	113	95	114	110	119	8%
54	Egypt	Metal forming	2	7	5	8	12	10	-11%	7	4	7	10	8	-21%	18	12	24	27	29	4%	18	12	25	29	31	7%
		Metal cutting	2	22	12	17	14	23%	21	14	21	14	18	25%	60	48	47	84	91	8%	61	46	43	81	87	7%	
55	Algeria	Metal working	2	28	16	25	23	25	6%	27	19	28	25	26	6%	78	60	71	111	119	7%	79	57	68	110	118	7%
		Metal forming	2	5	4	5	3	4	27%	5	4	5	3	4	27%	17	23	35	26	32	21%	17	23	35	26	31	21%
56	Greece	Metal cutting	2	6	4	13	5	8	70%	6	4	13	5	8	72%	60	53	56	57	84	48%	60	53	57	57	85	48%
		Metal forming	2	11	9	18	8	12	53%	11	9	18	8	12	53%	77	76	92	83	116	39%	77	76	92	83	116	39%
57	Colombia	Metal working	5	0	0	0	0	0	0%	0	0	0	0	0	0%	78	65	64	57	50	-13%	78	65	64	57	50	-13%
		Metal cutting	5	0	0	0	0	0	0%	0	0	0	0	0	0%	59	44	59	45	50	10%	59	44	59	45	50	10%
58	Bosnia and Herzegovina	Metal forming	5	0	0	0	0	0	0%	0	0	0	0	0	0%	138	109	123	103	100	-3%	138	109	122	102	99	-3%
		Metal cutting	5	0	0	0	0	0	0%	0	0	0	0	0	0%	81	44	39	37	49	30%	81	44	39	37	49	30%
59	Chile	Metal working	5	0	0	0	0	0%	0	0	0	0	0	0%	55	32	23	32	46	42%	55	32	23	32	46	42%	
		Metal forming	5	0	0	0	0	0	0%	0	0	0	0	0	0%	136	76	62	70	94	36%	136	76	62	70	94	36%
60	Peru	Metal working	2	12	12	15	14	9	-39%	13	14	16	17	13	-24%	12	11	20	39	30	-23%	11	9	19	36	26	-28%
		Metal cutting	2	10	10	16	24	25	5%	14	11	12	11	12	11%	34	28	46	35	45	27%	36	29	48	48	57	20%
61	Bangladesh	Metal working	2	22	22	31	38	34	-11%	22	23	31	28	25	-10%	47	39	66	74	75	1%	47	38	67	84	87	20%
		Metal forming	5	0	0	0	0	0	0%	2	0	1	1	1	-31%	19	18	18	38	33	-12%	18	17	17	37	42	-11%
62	Morocco	Metal cutting	5	0	0	0	0	0%	2	0	1	1	1	1	28%	29	27	38	48	42	-12%	27	27	36	48	41	-13%
		Metal forming	5	0	0	0	0	0%	2	1	3	2	2	2	-14%	47	46	55	86	75	-12%	46	45	53	84	74	-12%
63	Lithuania	Metal working	5	0	0	0	0	0%	0	0	0	0	0	0	0%	140%	17	11	28	29	25	14	10	27	27	27	-22%
		Metal cutting	5	0	0	0	0	0%	0	0	0	0	0	0	0%	34	22	39	50	51	2%	34	21	38	48	49	3%
64	Estonia	Metal working	5	0	0	0	0	0%	0	0	0	0	0	0	0%	6	50%	51	33	79	76	47	30	64	75	70	-6%
		Metal forming	5	0	0	0	0	0%	2	1	1	9	1	9	-89%	32	17	34	29	28	-5%	30	16	33	21	27	30%
65	New Zealand	Metal cutting	5	0	0	0	0	0%	1	0	1	0	1	0	54%	36	30	54	47	45	-4%	35	29	53	45	43	-6%
		Metal forming	5	0	0	0	0	0%	3	1	2	10	4	4	-64%	88	47	88	77	73	-4%	65	46	86	66	69	5%
66	Pakistan	Metal working	3	6	5	3	2	1	-39%	11	12	9	6	8	26%	17	18	28	34	23	-34%	16	18	27	33	22	-34%
		Metal cutting	3	13	8	8	6	6	0%	26	22	22	16	12	-24%	36	33	47	33	32	-2%	24	19	33	23	26	13%
World	World	Metal working	3	19	13	12	8	7	-10%	37	35	31	22	20	-10%	53	57	73	57	52	-8%	36	35	53	43	40	-7%
		Metal forming	5	0	0	0	0	0%	2	2	2	3	3	3	-19%	11	7	14	12	12	-4%	9	5	12	9	9	2%
World	World	Metal cutting	5	0	0	0	0	0%	10	7	5	11	7	7	-35%	24	19	23	25	30	18%	14	12	18	14	23	61%
		Metal forming	5	0	0	0	0	0%	12	9	7	15	10	31%	35	27	36	38	42	11%	23	18	30	23	32	38%	
World	World	Metal cutting	5	0	0	0	0	0%	62	44	68	71	72	1%	34	15	25	40	70	78%	-28	-29	-43	-32	-1	-95%	
		Metal forming	5	0	0	0	0	0%	14	8	15	27	28	3%	48	39	60	71	57	-19%	34	31	46	43	29	-32%	
World	World	Metal cutting	5	0	0	0	0	0%	76	52	82	99	100	1%	0	0	0	0	0	-86%	33	13	19	21	11	-45%	
		Metal forming	5	0	0	0	0	0%	1	1	2	2	2	0	-90%	35	26	34	30	16	-46%	34	25	32	28	16	-43%
World	World	Metal cutting	5	0	0	0	0	0%	3	1	2	2	2	0	-89%	68	39	53	50	27	-46%	65	38	51	48	27	-44%
		Metal forming	5	24	206	20,650	24,329	25,171	27,867	11%	11,665	9,409	11,162	11,164	12,888	15%	11,919	9,456	10,706	10,777	12,189	13%	24,460	20,698	23,874	24,784	27,169
World	World	Metal cutting	5	57,912	46,176	58,869	59,980	59,861	0%	34,960	26,601	33,156	34,413	36,620	6%	34,693	26,168	32,063	34,554	36,286	5%	57,645	45,743	57,766	60,120	59,527	-1%
		Metal forming	5	82,117	66,826	83,198	85,151	87,729	3%	46,625	36,010	44,318	45,577	49,508	9%	46,613	35,624	42,759	45,330	48,474	7%	82,105	66,441	81,639	84,904	86,695	2%

*Revision of historical production data due to change in source/methodology of estimates.

Methodology & Remarks

The CECIMO Global Machine Tool Report is the result of CECIMO's long-term cooperation with national associations worldwide.

Thanks to the International MT Data Exchanges coordinated by CECIMO every six months, CECIMO has rounded up the main source of about 90% of global MT production data. Therefore, CECIMO is highly grateful to the following associations for contributing to this report **AFM** (Spain), **AGORIA** (Belgium), **AIMMAP** (Portugal), **AMT** (United States), **CMTBA** (China), **DI** (Denmark), **EVOLIS** (France), **FMTI** (Austria), **FPT-VIMAG** (Netherlands), **IMTMA** (India), **JFMA** (Japan), **JMTBA** (Japan), **KOMMA** (South Korea), **MIB** (Türkiye), **MTA** (United Kingdom), **SST** (Czech Republic), **SVMF** (Sweden), **SWISSMEM** (Switzerland), **TAMI** (Taiwan), **Technology Industries of Finland** (Finland), **UCIMU** (Italy), **VDW** (Germany), **AMTIL** (Australia), **ABIMAQ** (Brazil) and **CARMAHE** (Argentina).

Based on available data and internal discussions of CECIMO Statistical Working Group, estimates for the rest of the world's MT production have been included in this report.

For trade data, the database contains the sum of quarterly data from the International Trade Centre. However, for a few countries where only mirror data were available (Russian Federation, Argentina, Philippines, Vietnam, Mexico, Iran and Israel), trade estimates were made by CECIMO.

The data on consumption have been calculated using the simple method: sum of production and imports minus exports. It should be noted that consumption estimates may differ when compared with national association estimates due to the use of different trade data sources.

All data in the report are in nominal values.

The CECIMO Global MT Report is produced primarily as a service to CECIMO members. However, the report is freely available to the aforementioned national associations and their members in the machine tool sector. The report is not available to the general public.

If you are using charts and tables from the report, please refer to the report as the source.

If you have any questions, suggestions or comments about the estimates and the report, please email us at economic.department@cecimo.eu.

Abbreviations:

CECIMO countries: Germany, Italy, Switzerland, the United Kingdom, Austria, Spain, Sweden, Finland, Türkiye, Portugal, the Netherlands, Belgium, the Czech Republic, France, Denmark.

Machine Tools: Metal cutting (HS 8456-8461), Metal forming (HS 8462-8463), Metal working (Metal forming + Metal cutting)

About CECIMO

Founded in 1951, CECIMO is the European Association of Manufacturing Technologies. With a primary focus on machine tools and additive manufacturing technologies, we bring together 15 national associations, which represent approximately 1500 industrial enterprises in Europe (EU + UK+ EFTA + Türkiye), over 80% of which are SMEs. CECIMO covers 97% of the total machine tool production in Europe and about 1/3 worldwide. It accounts for approximately 150,000 employees and a turnover of around 26.8 billion euros in 2023(e).



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