



**cecimo**

European Association of the Machine Tool Industries  
and related Manufacturing Technologies

# STATISTICAL OVERVIEW

CECIMO GENERAL ASSEMBLY

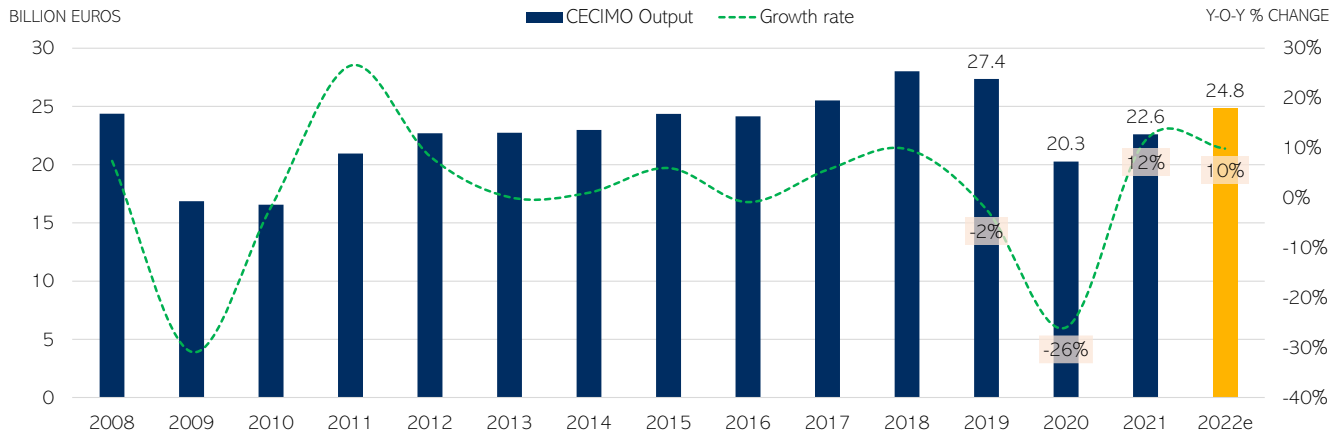
FALL 2022

Scan the QR code below to download the full Statistical Report



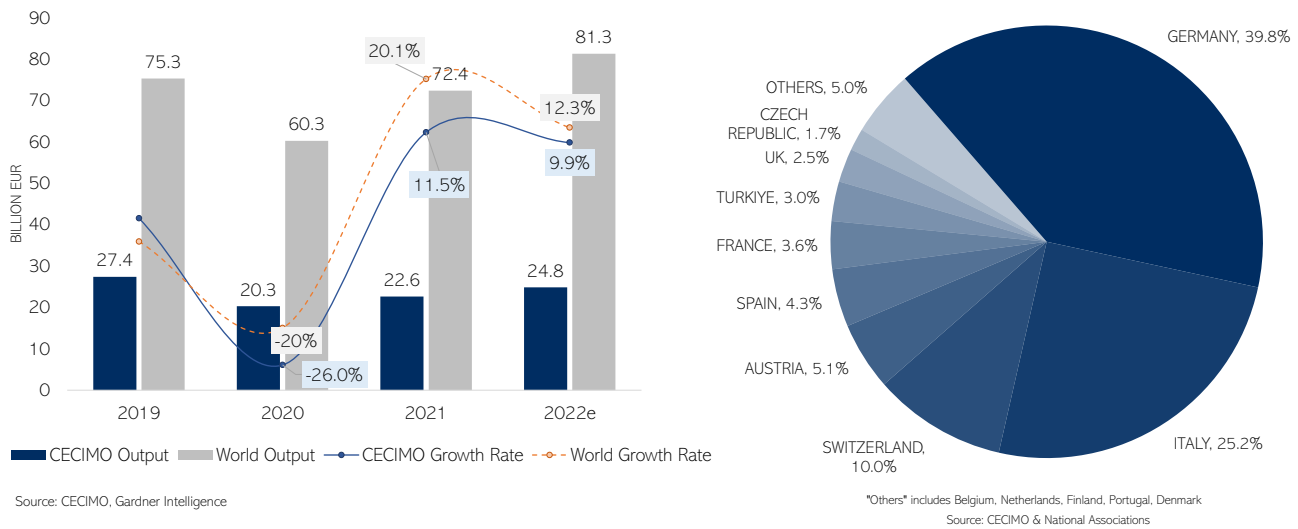
# CECIMO MT PRODUCTION

## CECIMO MT Output Volumes & Yearly Growth Rate (2008-2022e)



Source: CECIMO & National Associations

## CECIMO MT Production shares 2021



Source: CECIMO, Gardner Intelligence

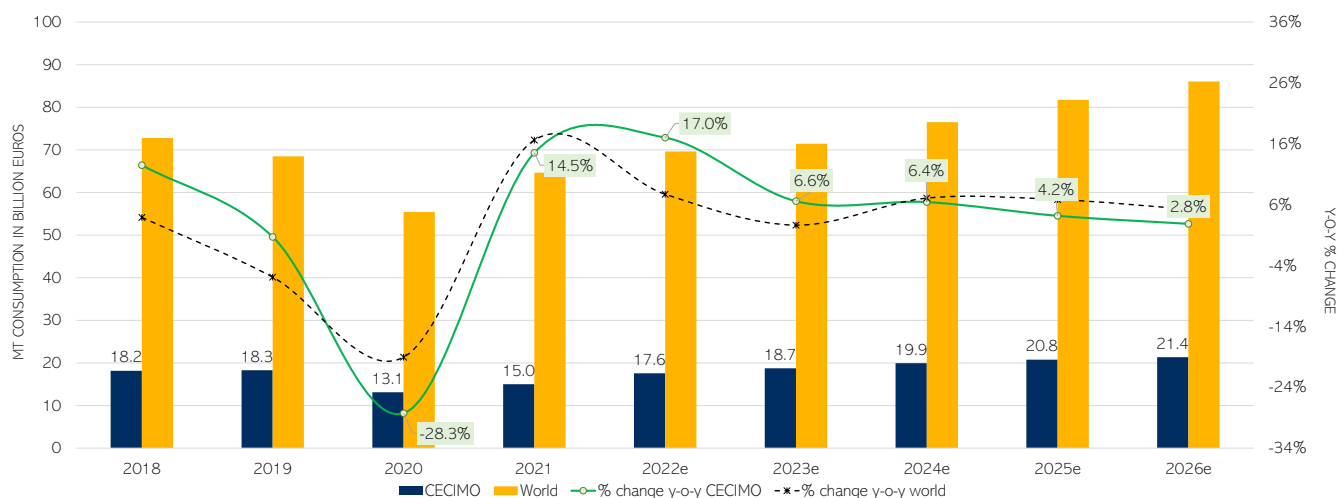
Source: CECIMO & National Associations

## CECIMO MT Production Levels – Million EUR (2014-2023i)

Country	2014	2015	2016	2017	2018	2019	2020	2021	2022e	2023i
AUSTRIA	782	852	827	930	1,047	1,067	945	1,151	1,197	Down
BELGIUM	278	237	232	293	315	335	222	269	278	
CZECH REPUBLIC	561	627	548	536	670	513	355	373	399	Up
DENMARK	65	73	64	71	71	109	81	90	110	
FINLAND	137	134	137	156	162	135	156	179	184	Stable
FRANCE	564	669	732	735	739	996	684	807	798	
GERMANY	10,772	11,209	11,112	11,810	12,572	12,638	8,830	8,991	9,620	Up
ITALY	4,320	4,689	5,018	5,491	6,125	5,890	4,677	5,690	6,480	Up
NETHERLANDS	349	349	229	279	304	287	219	312	347	
PORTUGAL	97	129	135	109	83	83	58	76	73	
SPAIN	878	940	941	1,128	1,192	1,101	870	978	1,223	St/Dn
SWEDEN	180	168	164	145	145	217	157	194	151	
SWITZERLAND	2,743	3,030	2,875	2,902	3,355	2,867	1,962	2,255	2,647	
TURKIYE	570	596	576	652	572	598	509	670	764	Stable
UK	682	654	565	554	662	528	537	568	570	Up
<b>Grand Total</b>	<b>22,978</b>	<b>24,356</b>	<b>24,155</b>	<b>25,520</b>	<b>28,014</b>	<b>27,365</b>	<b>20,263</b>	<b>22,603</b>	<b>24,840</b>	<b>Up</b>

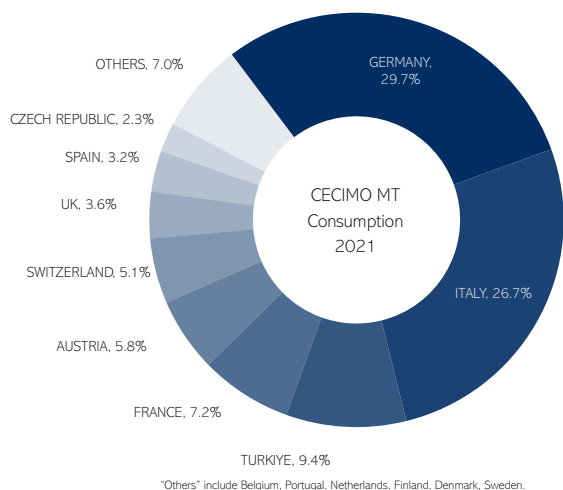
# CECIMO MT CONSUMPTION

## Machine Tool Consumption Forecast 2018-2026e

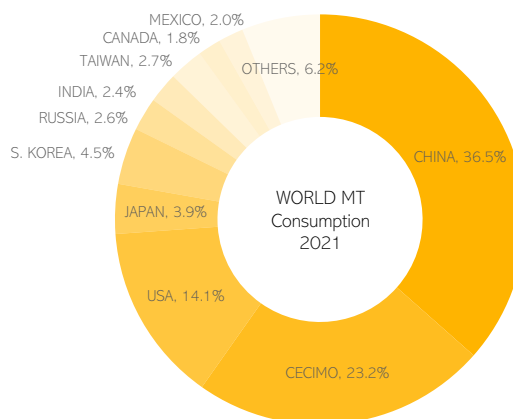


Source: CECIMO & Oxford Economics

2021-2025 estimates are based on OE consumption estimates for Germany, Italy, Switzerland, Austria, Spain, Czech Republic, France, UK and Turkey (October 2022)



\*Others\* include Belgium, Portugal, Netherlands, Finland, Denmark, Sweden.

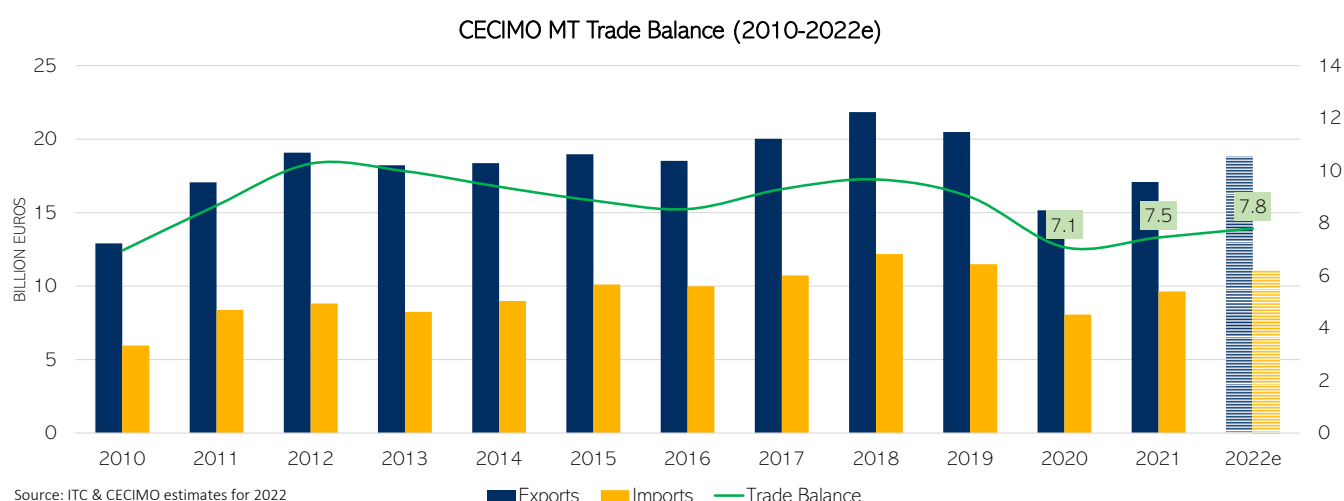


## CECIMO MT Consumption Levels – Million EUR (2014-2023i)

Country	2014	2015	2016	2017	2018	2019	2020	2021	2022e	2023i
AUSTRIA	456	565	642	696	789	819	734	869	894	Stable
BELGIUM	207	170	135	272	275	303	112	124	141	
CZECH REPUBLIC	429	549	394	473	546	474	284	344	379	Up
DENMARK	82	87	81	78	106	146	98	117	126	
FINLAND	97	118	89	156	145	138	139	174	178	Stable
FRANCE	753	991	1,045	1,095	1,208	1,439	1,016	1,080	1,239	
GERMANY	5,475	5,794	5,852	5,949	6,639	7,108	4,566	4,468	4,979	Up
ITALY	2,136	2,683	3,182	3,695	4,294	3,970	2,861	4,006	4,560	Up
NETHERLANDS*	318	367	199	215	261	239	156	239	276	
PORTUGAL	190	222	285	264	243	232	154	181	157	
SPAIN	431	585	584	727	730	686	470	480	557	Down
SWEDEN	182	197	201	147	201	258	189	225	211	
SWITZERLAND	975	1,064	891	904	1,095	1,094	778	766	986	
TURKIYE	1,072	1,096	1,122	1,095	917	718	998	1,406	1,571	Stable
UK	811	767	689	652	773	602	564	546	652	Down
<b>Grand Total</b>	<b>13,614</b>	<b>15,255</b>	<b>15,391</b>	<b>16,147</b>	<b>18,223</b>	<b>18,227</b>	<b>13,120</b>	<b>15,024</b>	<b>16,908</b>	<b>Up</b>

\*Revised by CECIMO (2014-2021)

## CECIMO TRADE



### CECIMO Main MT Export Destinations 2021/2020 (Million EUR)

	2020	2020 Share	2021	2021 Share	% Change
China	1.892	21,4%	2.285	23,2%	20,8%
United States of America	1.912	21,6%	2.046	20,7%	7,1%
Poland	677	7,7%	720	7,3%	6,4%
Russia	521	5,9%	511	5,2%	-1,8%
Mexico	297	3,4%	382	3,9%	28,5%
India	302	3,4%	365	3,7%	21,0%
Hungary	234	2,6%	289	2,9%	23,8%
Brazil	101	1,1%	230	2,3%	127,4%
Canada	204	2,3%	220	2,2%	8,0%
Japan	211	2,4%	198	2,0%	-6,1%
<b>Total CECIMO Exports</b>	<b>15.148</b>		<b>17.082</b>		<b>12,8%</b>
Exports to CECIMO	6.316	41,7%	7.215	42,2%	14,2%
Exports outside CECIMO	8.832	58,3%	9.867	57,8%	11,7%

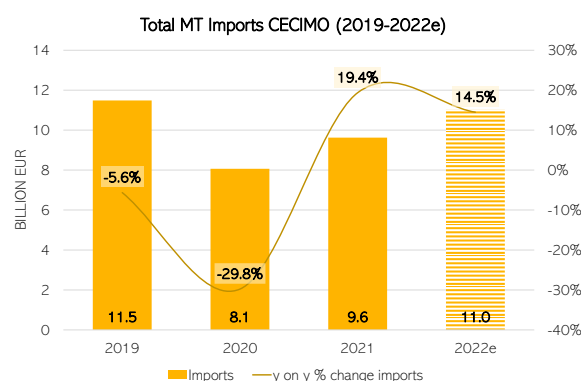
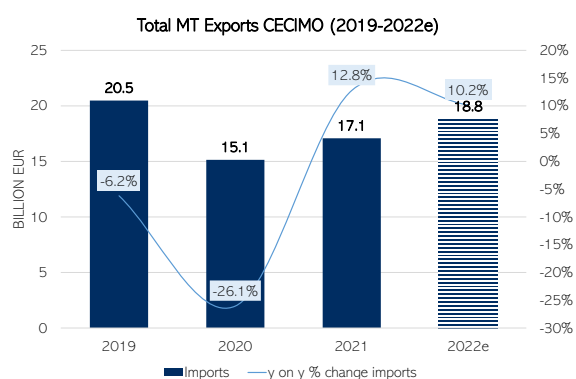
Source: ITC

### CECIMO Main MT Supplying Markets 2021/2020 (Million EUR)

	2020	2020 Share	2021	2021 Share	% Change
Japan	992	31,2%	1.116	27,4%	12,5%
China	560	17,6%	779	19,1%	39,2%
Taiwan	524	16,5%	700	17,2%	33,6%
South Korea	311	9,8%	496	12,2%	59,5%
United States	358	11,2%	422	10,3%	17,9%
Poland	98	3,1%	123	3,0%	25,7%
Thailand	62	2,0%	98	2,4%	56,8%
Slovakia	49	1,5%	51	1,2%	4,5%
Luxembourg	15	0,5%	30	0,7%	96,0%
India	18	0,6%	27	0,7%	49,9%
<b>Total CECIMO Imports</b>	<b>8.065</b>		<b>9.629</b>		<b>19,4%</b>
Total from CECIMO countries	4.884	60,6%	5.552	57,7%	13,7%
Total from non-CECIMO	3.181	39,4%	4.077	42,3%	28,2%

Source: ITC

## CECIMO TRADE



### CECIMO MT Export Levels – Million EUR (2014-2023i)

Country	2014	2015	2016	2017	2018	2019	2020	2021	2022e	2023i
AUSTRIA	661	654	584	655	765	760	632	752	797	Down
BELGIUM	804	862	929	1,095	1,230	1,108	749	831	1,039	
CZECH REPUBLIC	609	636	569	565	685	570	385	389	416	Up
DENMARK	78	87	88	104	109	107	81	90	110	
FINLAND	115	108	121	125	130	113	96	117	120	Stable
FRANCE	534	510	577	553	560	635	419	533	365	
GERMANY	7,610	7,907	7,803	8,554	9,033	8,374	6,075	6,643	7,041	Up
ITALY	3,073	3,199	3,062	3,165	3,423	3,364	2,625	2,945	3,370	Up
NETHERLANDS	458	448	546	644	756	749	621	745	927	
PORTUGAL	49	47	41	44	57	64	47	66	65	
SPAIN	778	772	835	902	1,004	913	715	831	1,039	St/Dn
SWEDEN	208	239	195	218	220	218	156	194	151	
SWITZERLAND	2,278	2,558	2,481	2,496	2,850	2,410	1,653	1,925	2,261	
TURKIYE	344	390	394	433	496	539	448	583	694	Up
UK	618	596	534	515	595	599	442	625	635	Up
<b>Grand Total</b>	<b>18,217</b>	<b>19,013</b>	<b>18,759</b>	<b>20,068</b>	<b>21,914</b>	<b>20,524</b>	<b>15,144</b>	<b>17,270</b>	<b>19,028</b>	<b>Up</b>

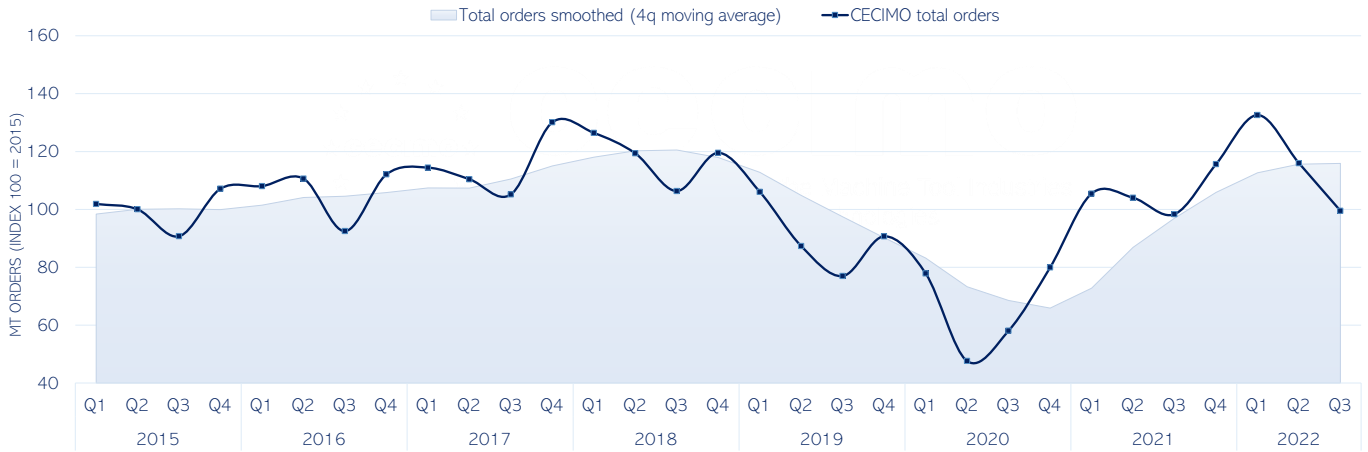
\*Revised by CECIMO (2014-2021)

### CECIMO MT Import Levels – Million EUR (2014-2023i)

Country	2014	2015	2016	2017	2018	2019	2020	2021	2022e	2023i
AUSTRIA	335	367	399	421	508	512	421	470	494	Stable
BELGIUM	733	795	832	1,074	1,190	1,076	639	686	902	
CZECH REPUBLIC	477	558	415	502	561	531	313	360	396	Up
DENMARK	95	101	105	111	144	144	98	117	126	
FINLAND	75	92	73	125	113	116	79	112	115	Stable
FRANCE	723	832	890	913	1,029	1,078	751	806	806	
GERMANY	2,313	2,492	2,543	2,693	3,100	2,844	1,812	2,120	2,400	Up
ITALY	889	1,193	1,226	1,369	1,592	1,444	809	1,261	1,450	Stable
NETHERLANDS*	427	466	516	580	713	701	558	673	856	
PORTUGAL	142	140	191	199	217	213	143	171	149	
SPAIN	331	417	478	501	542	498	314	333	373	Down
SWEDEN	210	268	232	220	276	259	188	225	211	
SWITZERLAND	510	592	497	498	590	637	469	436	600	
TURKIYE	846	890	940	876	841	659	937	1,319	1,502	Stable
UK	747	709	658	613	706	673	469	603	717	Down
<b>Grand Total</b>	<b>8,853</b>	<b>9,912</b>	<b>9,995</b>	<b>10,695</b>	<b>12,123</b>	<b>11,386</b>	<b>8,001</b>	<b>9,691</b>	<b>11,097</b>	<b>Up</b>

\*Revised by CECIMO (2014-2021)

### CECIMO8 Total MT Orders (2015-2022)



Source: CECIMO & National Associations | Q3 2022 = Estimates

