

The Current Condition of the Japanese Machine Tool Industry

Monthly Machine Tool Orders (February 2015)

The total value of machine tool orders in February was 131.49 billion yen. This was an increase of 8.6% compared to January and marked first month of growth in two months. This figure also represented an increase of 28.9% compared to the same month of the previous year, with February posting the seventeenth consecutive month of year-on-year growth. The total amount of orders marked the record high amount in February and remained strong. This has passed 100 billion yen for eighteenth consecutive months.

Both domestic and foreign demands are expected to be driven by a recovery trend in the future. However, we will keep a close watch on the trend of domestic orders and spot orders of electrical and precision machinery from Asia.

Domestic orders rose by 10.7% over January, amounting to 42.58 billion yen. This marked the three consecutive months of increase. Moreover, this figure was an increase of 25.2% over the same month of the previous year and marked the twentieth consecutive month of year-on-year growth.

Looking at major industries, orders compared to January rose by 5.0% in industrial machinery, by 24.4% in motor vehicles, by 14.6% in electrical and precision machinery, and fell by 21.9% in aircraft, shipbuilding and transport equipment.

Foreign orders rose by 7.6% over January to 88.92 billion yen. This marked the first month of growth in two months. At the same time, foreign orders showed an increase of 30.8% over the same month of the previous year, with February posting the sixteenth consecutive month of year-on-year growth.

By region, orders from Asia rose by 8.3% over January to 51.77 billion yen. This was also an increase of 67.3% over the same month of the previous year. Orders from Europe rose by 25.6% over January to 16.99 billion yen. This was an increase of 10.6% over the same month of the previous year. Orders from North America fell by 4.5% from January, amounting to 19.64 billion yen. This figure was also a decrease of 5.4% from the same month of the previous year.

NET NEW ORDERS – METAL CUTTING MACHINE TOOLS IN JAPAN

(Value: in Millions of Yen)

Period		Total 2014	14/13 (%)	14/07-14/09	14/10-14/12	Previous Quarter (%)	year-to-year (%)	15/01-15/02	year-to-year (%)	Feb. '15	Feb. 15/Jan. 15 (%)	Feb. 15/Feb. 14 (%)
1. Primary Metals		11,584	101.0	2,277	3,380	148.4	84.6	2,453	123.0	1,390	130.8	106.8
2. Fabricated Metal Products		23,280	127.4	7,119	6,252	87.8	132.0	4,044	133.1	2,273	128.3	147.4
機械 製 造 業	3. Industrial Machinery	199,946	122.7	56,229	56,533	100.5	121.0	32,656	117.1	16,725	105.0	129.9
	(of which construction machinery)	-	-	-	-	-	-	769	-	248	47.6	-
	(of which dies and molds)	26,589	103.3	7,312	7,495	102.5	93.2	4,654	116.8	2,219	91.1	123.1
	4. Motor Vehicles	167,660	135.7	42,048	47,164	112.2	125.2	26,106	112.5	14,472	124.4	116.1
	(of which auto parts)	117,474	142.8	29,823	33,986	114.0	121.8	19,164	133.5	10,182	113.4	124.6
	5. Electrical Machinery	27,412	137.4	8,407	8,376	99.6	147.5	3,723	101.4	1,970	112.4	129.2
	6. Precision Machinery	17,151	121.4	4,834	4,221	87.3	110.3	2,940	157.8	1,588	117.5	173.9
	5-6. Electrical & Precision Machinery (Sub Total)	44,563	130.8	13,241	12,597	95.1	132.5	6,663	120.4	3,558	114.6	145.9
	7. Aircraft, Shipbuilding & Transport equipment	20,558	91.2	4,994	7,187	143.9	114.5	4,809	171.6	2,109	78.1	129.8
	(of which aircraft)	-	-	-	-	-	-	1,826	-	555	43.7	-
3-7. Sub total		432,727	126.1	116,512	123,481	106.0	123.3	70,234	118.2	36,864	110.5	125.4
8. Other Machinery & Equipment		13,012	106.6	3,555	3,674	103.3	111.4	1,939	115.8	910	88.4	123.3
9. Government, Public Agencies & Schools		4,110	80.1	949	2,153	226.9	86.1	260	58.7	88	51.2	61.1
10. Others		6,400	115.1	1,896	1,644	86.7	133.2	1,245	121.8	730	141.7	137.5
11. Trading Companies		5,278	104.5	1,543	1,531	99.2	147.1	879	127.0	322	57.8	92.3
1-11. Domestic Total		496,391	123.8	133,851	142,115	106.2	121.5	81,054	118.7	42,577	110.7	125.2
12. Foreign		1,013,006	141.4	257,703	274,879	106.7	141.2	171,543	127.8	88,917	107.6	130.8
1-12. Grand Total		1,509,397	135.1	391,554	416,994	106.5	133.8	252,597	124.7	131,494	108.6	128.9
(of which: NC machines)		1,474,239	135.7	383,354	408,280	106.5	135.1	248,034	125.3	128,715	107.9	129.2
Sales		1,422,184	129.9	399,149	353,336	88.5	131.7	245,530	128.0	125,281	104.2	116.5
(of which: NC machines)		1,388,366	130.1	390,941	345,248	88.3	132.1	241,071	129.1	122,852	103.9	117.7
Order Backlog		652,213	115.2	588,102	652,213	110.9	115.2	659,280	114.3	659,280	101.0	114.3
(of which: NC machines)		624,303	115.8	560,805	624,303	111.3	115.8	631,265	114.7	631,265	100.9	114.7

NET NEW ORDERS BY DESTINATION

(単位：百万円・%)

2015		Jan.		Feb.		Mar.		Apr.		May		Jun.		July		Aug.		Sep.		Oct.		Nov.		Dec.		年累計			
					%		%		%		%		%		%		%		%		%		%		前年比		前年比		
Asia	East Asia	Korea	3,609	138.5	3,542	109.9																					7,151	122.7	
		Taiwan	2,887	189.3	2,554	163.4																					5,441	176.2	
		China	17,927	103.7	22,565	125.1																					40,492	114.6	
		Other	16	-	12	120.0																						28	-
		East Asia Total	24,439	114.5	28,673	125.6																						53,112	120.2
	Other Asia	Thailand	1,534	46.1	2,420	62.8																						3,954	55.0
		Malaysia	1,333	650.2	567	196.9																						1,900	385.4
		Sigapore	141	42.9	377	68.1																						518	58.7
		Philippine	294	-	552	-																						846	-
		Indonesia	1,175	-	401	-																						1,576	-
Vietnam		17,268	-	16,971	-																						34,239	-	
India		1,603	92.0	1,788	130.8																						3,391	109.1	
Other	5	-	17	-																						22	-		
Other Asia Total	23,353	347.4	23,093	285.1																							46,446	313.3	
Sub Total	47,792	170.3	51,766	167.3																							99,558	168.7	
Europe	EU	Germany	2,983	70.7	4,673	99.6																					7,656	85.9	
		U.K.	1,909	110.7	2,079	91.8																					3,988	99.9	
		Italy	1,890	133.9	2,035	88.9																						3,925	106.1
		France	1,107	94.7	2,617	239.0																						3,724	164.5
		Central Europe	1,261	111.0	1,731	167.4																						2,992	137.9
		Other	1,799	-	1,818	-																						3,617	-
	Sub Total	10,949	96.9	14,953	117.6																							25,902	107.9
	Other West Europe	1,848	114.5	1,552	91.3																							3,400	102.6
	Turkey	1,227	-	838	-																							2,065	-
	Swizerland	533	-	563	-																							1,096	-
East Europe	71	21.8	75	15.0																							146	17.7	
Russia - Other	664	107.1	412	91.6																							1,076	100.6	
Sub Total	13,532	97.7	16,992	110.6																							30,524	104.5	
North America & Oceania	U.S.A.	17,309	102.0	17,845	92.4																						35,154	96.9	
	Canada	975	42.8	1,138	168.3																						2,113	71.5	
	Mexico	2,275	67.3	657	84.4																						2,932	70.5	
	Sub Total	20,559	90.8	19,640	94.6																							40,199	92.6
Brazil	68	7.4	208	57.3																							276	21.5	
Other	388	113.1	38	34.5																							426	94.0	
Sub Total	456	36.1	246	52.0																							702	40.5	
Australia	151	55.9	170	89.9																							321	69.9	
Other	-2	-	11	-																							9	-	
Sub Total	149	-	181	-																							330	-	
Middle East	134	-	92	-																							226	-	
Africa	4	-	0	-																							4	-	
Grand Total	82,626	124.7	88,917	130.8																							171,543	127.8	
Of which NC	82,165	125.3	87,631	130.2																							169,796	127.8	

(Note) 1. "Other East Europe" until April 2014 is the division of before the integration of EU. The countries which joined EU from 04-07 is divided as "Central Europe".

Japan Machine Tool Builders' Association

2. Middle East and Africa until July, 2014 are included in "Other" in Oceania.

3. It will be described as "-", if the actual value is "negative" or "0" or no actual value.