

The Current Condition of the Japanese Machine Tool Industry

Monthly Machine Tool Orders (February 2017)

The total value of machine tool orders in February was 111.22 billion yen. This was an increase of 7.2% compared to January 2017 and marked the two consecutive month of month-on-month growth. Moreover, this figure represented an increase of 9.1% compared to the same month of the previous year and marked the three consecutive months of year-on-year growth.

The total amount of orders topped 100 billion yen for four consecutive months.

Although cautious movement continues both domestic and overseas market, signs of recovery can be seen gradually. We will keep a close watch on the trends of EMS special demand and various government policies.

Domestic orders rose by 7.4% over January, amounting to 40.54 billion yen. This marked the first month of month-on-month growth in two months. This figure was also a growth of 4.2% over the same month of the previous year and marked the first month of year-on-year increase in two months.

Looking at major industries, orders compared to January rose by 25.4% in industrial machinery, fell by 17.5% in motor vehicles, rose by 3.5% in electrical & precision machinery, and by 8.7% in aircraft, shipbuilding & transport equipment.

Foreign orders rose by 7.1% over January to 70.68 billion yen. This marked the four consecutive month of month-on-month growth. Furthermore, foreign orders showed an increase of 12.1% over the same month of the previous year, this marked the three consecutive months of year-on-year growth.

By region, orders from Asia rose by 2.4% over January to 33.47 billion yen. This was an increase of 31.1% over the same month of the previous year. Orders from Europe rose by 6.0% over January to 15.39 billion yen. However, this was a decrease of 8.3% from the same month of the previous year. Orders from North America rose by 23.5% over January, amounting to 20.76 billion yen. This figure was also an increase of 3.8% over the same month of the previous year.

NET NEW ORDERS – METAL CUTTING MACHINE TOOLS IN JAPAN

(Value: in Millions of Yen)

Industry \ Period		Total 2016	16/15 (%)	16/07-16/09	16/10-16/12	Previous Quarter (%)	year-to-year (%)	17/01-17/02	year-to-year (%)	Feb. '17	Feb. 17/Jan. 17 (%)	Feb. 17/Feb. 16 (%)
1. Primary Metals		18,154	98.0	4,286	4,823	112.5	87.9	2,423	108.3	1,269	110.0	100.3
2. Fabricated Metal Products		22,804	79.8	8,010	4,890	61.0	78.5	2,998	122.4	1,704	131.7	137.5
Machinery & Equipment Industries	3. Industrial Machinery	207,113	93.4	57,250	48,886	85.4	104.9	30,564	112.5	17,004	125.4	123.4
	(of which construction machinery)	5,433	93.1	1,071	1,185	110.6	89.2	442	137.3	186	72.7	70.7
	(of which dies and molds)	30,778	95.6	7,813	6,825	87.4	101.9	3,887	81.9	2,341	151.4	113.3
	4. Motor Vehicles	174,853	85.7	42,858	48,444	113.0	104.4	24,595	85.8	11,120	82.5	78.2
	(of which auto parts)	115,986	80.7	28,637	30,791	107.5	96.8	17,872	93.2	8,474	90.2	82.1
	5. Electrical Machinery	26,282	97.6	6,523	7,656	117.4	141.9	4,889	141.2	2,670	120.3	142.6
	6. Precision Machinery	19,600	92.8	5,132	5,008	97.6	94.9	2,907	102.4	1,295	80.3	97.8
	5-6. Electrical & Precision Machinery (Sub Total)	45,882	95.5	11,655	12,664	108.7	118.7	7,796	123.7	3,965	103.5	124.1
	7. Aircraft, Shipbuilding & Transport equipment	30,076	96.6	7,962	5,253	66.0	73.3	3,489	50.8	1,817	108.7	71.5
	(of which aircraft)	16,412	100.9	4,328	2,436	56.3	52.3	2,188	62.2	1,225	127.2	77.5
3-7. Sub total		457,924	90.7	119,725	115,247	96.3	104.0	66,444	96.3	33,906	104.2	100.5
8. Other Machinery & Equipment		12,292	84.8	3,154	2,445	77.5	75.1	2,514	153.3	1,441	134.3	179.5
9. Government, Public Agencies & Schools		2,762	81.5	719	1,417	197.1	79.4	432	151.0	133	44.5	151.1
10. Others		9,524	98.0	2,724	2,076	76.2	74.3	1,908	156.1	971	103.6	144.7
11. Trading Companies		7,085	107.4	1,324	1,397	105.5	66.1	1,570	97.4	1,115	245.1	101.6
1-11. Domestic Total		530,545	90.5	139,942	132,295	94.5	99.8	78,289	99.8	40,539	107.4	104.2
12. Foreign		719,458	80.4	165,361	181,399	109.7	94.4	136,673	110.5	70,679	107.1	112.1
1-12. Grand Total		1,250,003	84.4	305,303	313,694	102.7	96.6	214,962	106.3	111,218	107.2	109.1
(of which: NC machines)		1,225,768	84.5	298,899	306,957	102.7	96.9	211,251	105.9	109,546	107.7	110.0
Sales		1,280,584	83.6	312,748	313,964	100.4	86.9	187,391	89.7	99,316	112.8	89.4
(of which: NC machines)		1,254,652	83.5	307,298	308,750	100.5	87.3	184,082	90.1	97,408	112.4	89.7
Order Backlog		522,527	86.0	578,484	522,527	90.3	86.0	550,098	91.5	550,098	102.2	91.5
(of which: NC machines)		505,184	87.3	552,820	505,184	91.4	87.3	532,353	92.7	532,353	102.3	92.7

