

The Current Condition of the Japanese Machine Tool Industry

Monthly Machine Tool Orders (July 2021)

The total value of machine tool orders in July was 134.98 billion yen. This was an increase of 2.2% compared to June 2021 and marked the second consecutive month of month-on-month growth. Moreover, this figure represented an increase of 93.4% compared to the same month of the previous year and marked the ninth consecutive month of year-on-year growth.

The total amount of orders exceeded 130 billion yen for two consecutive months and exceeded 100 billion yen for six consecutive months.

Recovery is progressing in all regions, and we would like to expect further revival in the future. On the other hand, we would like to continue to pay close attention to the spread of infection.

Domestic orders rose by 1.6% over June, amounting to 45.39 billion yen. This marked the second consecutive month of month-on-month growth. Furthermore, this figure was an increase of 82.9% over the same month of the previous year and marked the year-on-year growth in five consecutive months. Looking at major industries, orders compared to June rose by 2.6% in industrial machinery, fell by 17.4% in motor vehicles, rose by 24.8% in electrical & precision machinery, and by 10.3% in aircraft, shipbuilding & transport equipment.

Foreign orders rose by 2.5% over June to 89.60 billion yen, marked the second consecutive month of month-on-month growth. Furthermore, foreign orders showed an increase of 99.2% over the same month of the previous year, and this marked the ninth consecutive month of year-on-year growth. By region, orders from Asia fell by 2.2% from June to 42.15 billion yen. This was an increase of 75.5% over the same month of the previous year. Orders from Europe rose by 20.5% over June to 21.87 billion yen. This was an increase of 180.1% over the same month of the previous year. Orders from North America fell by 2.3% from June, amounting to 23.91 billion yen. This figure was an increase of 94.5% over the same month of the previous year.

NET NEW ORDERS – METAL CUTTING MACHINE TOOLS IN JAPAN

(Value: in Millions of Yen)

Period		Total 2020	20/19 (%)	21/01–21/03	21/04–21/06	Previous Quarter (%)	year-to-year (%)	21/01–21/07	year-to-year (%)	July' 21	July 21/June 21 (%)	July 21/July 20 (%)
Industry												
1. Primary Metals		11,265	74.7	3,905	3,671	94.0	152.6	9,924	140.8	2,348	144.8	369.8
2. Fabricated Metal Products		23,498	73.4	6,945	8,328	119.9	210.7	18,837	152.9	3,564	107.6	157.4
Machinery & Equipment Industries	3. Industrial Machinery	133,112	65.8	36,952	44,072	119.3	165.0	98,334	128.0	17,310	102.6	161.6
	(of which construction machinery)	7,013	60.8	1,508	2,157	143.0	258.0	5,111	120.1	1,446	197.3	183.3
	(of which dies and molds)	13,283	63.3	4,240	5,060	119.3	151.9	10,794	133.1	1,494	62.7	133.8
	4. Motor Vehicles	83,437	59.7	27,354	29,052	106.2	209.3	65,138	146.2	8,732	82.6	171.5
	(of which auto parts)	55,580	54.9	19,639	21,831	111.2	224.3	48,859	171.0	7,389	82.9	206.2
	5. Electrical Machinery	21,239	90.2	7,026	8,470	120.6	166.0	20,888	165.5	5,392	151.8	276.9
	6. Precision Machinery	13,076	67.1	3,648	6,496	178.1	212.4	12,791	159.7	2,647	91.5	203.3
	5 – 6. Electrical & Precision Machinery (Sub Total)	34,315	79.8	10,674	14,966	140.2	183.4	33,679	163.3	8,039	124.8	247.4
	7. Aircraft, Shipbuilding & Transport equipment	11,089	45.4	3,214	2,630	81.8	132.1	6,754	100.4	910	110.3	120.8
	(of which aircraft)	3,598	30.0	1,140	619	54.3	178.4	1,951	73.2	192	99.0	1280.0
3 – 7. Sub total		261,953	64.0	78,194	90,720	116.0	178.8	203,905	137.1	34,991	100.8	176.7
8. Other Machinery & Equipment		12,185	77.2	4,871	5,992	123.0	210.9	13,522	207.6	2,659	98.8	507.4
9. Government, Public Agencies & Schools		2,975	118.5	275	1,072	389.8	536.0	1,881	157.4	534	79.6	89.1
10. Others		8,444	70.1	2,197	2,327	105.9	133.0	5,227	105.8	703	89.8	108.8
11. Trading Companies		4,135	65.4	975	1,847	189.4	225.5	3,408	132.6	586	67.7	174.4
1–11. Domestic Total		324,455	65.8	97,362	113,957	117.0	181.7	256,704	140.0	45,385	101.6	182.9
12. Foreign		577,380	78.4	224,734	266,034	118.4	237.8	580,366	195.8	89,598	102.5	199.2
1–12. Grand Total		901,835	73.3	322,096	379,991	118.0	217.7	837,070	174.5	134,983	102.2	193.4
(of which: NC machines)		884,770	73.3	317,186	374,264	118.0	218.8	824,200	175.4	132,750	102.1	195.4
Sales		1,033,616	68.8	306,035	308,866	100.9	141.6	719,199	119.7	104,298	92.4	137.7
(of which: NC machines)		1,010,596	68.5	300,273	303,691	101.1	142.7	706,509	120.2	102,545	92.3	138.3
Order Backlog		430,794	76.8	446,582	517,707	115.9	115.8	548,392	124.3	548,392	105.9	124.3
(of which: NC machines)		415,568	76.6	432,481	503,054	116.3	116.5	533,259	125.3	533,259	106.0	125.3

