

## The Current Condition of the Japanese Machine Tool Industry

### Monthly Machine Tool Orders (August 2024)

The total value of machine tool orders in August was 110.77 billion yen. This was a decrease of 10.6% compared to July 2024 and marked the second consecutive month-on-month decline. Moreover, this figure represented a decrease of 3.5% compared to the same month of the previous year and marked the first year-on-year decline in four months.

Total orders fell below 120 billion yen for the first time in six months and were down year-on-year for the first time in four months.

Orders in August showed a decrease from the previous month in both domestic and foreign demand, and we will continue to closely monitor future trends to see whether this is simply due to seasonal factors.

Domestic orders fell by 9.8% from July, amounting to 32.19 billion yen. This marked the second consecutive month of month-on-month decline. Furthermore, this figure was a decrease of 9.9% from the same month of the previous year and marked the twenty-fourth consecutive month of year-on-year decline. Looking at major industries, orders compared to July fell by 4.6% in industrial machinery, rose by 12.5% in motor vehicles, fell by 49.9% in electrical & precision machinery, and rose by 39.3% in aircraft, shipbuilding & transport equipment.

Foreign orders fell by 10.9% from July to 78.58 billion yen, marked second consecutive month of month-on-month decline. Besides, foreign orders showed a decrease of 0.6% from the same month of the previous year, and this marked the fourth consecutive month of year-on-year growth. By region, orders from Asia fell by 0.3% from July to 43.63 billion yen. This was an increase of 28.5% over the same month of the previous year. Orders from Europe fell by 27.2% from July to 10.71 billion yen. This was a decrease of 39.5% from the same month of the previous year. Orders from North America fell by 14.7% from July, amounting to 22.98 billion yen. This figure was a decrease of 7.3% from the same month of the previous year.

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## NET NEW ORDERS – METAL CUTTING MACHINE TOOLS IN JAPAN

(Value: in Millions of Yen)

Period		Total 2023	23/22 (%)	23/01–24/03	24/04–24/06	Previous Quarter (%)	year-to-year (%)	24/01–24/08	year-to-year (%)	Aug. '24	Aug. 24/July 24 (%)	Aug. 24/Aug. 23 (%)
Industry												
1. Primary Metals		16,345	83.1	3,748	3,905	104.2	96.1	9,491	81.0	965	110.5	61.5
2. Fabricated Metal Products		36,813	72.8	9,444	7,624	80.7	89.5	22,346	87.3	2,210	72.0	76.7
Machinery & Equipment Industries	3. Industrial Machinery	203,557	83.6	45,992	43,656	94.9	77.4	119,918	82.8	14,777	95.4	101.6
	(of which construction machinery)	12,442	91.1	2,915	2,238	76.8	55.5	6,129	69.7	611	167.4	63.4
	(of which dies and molds)	28,189	81.8	5,321	4,045	76.0	47.1	11,390	55.8	964	90.9	56.4
	4. Motor Vehicles	100,588	74.7	23,208	25,805	111.2	111.3	62,552	97.4	7,169	112.5	90.4
	(of which auto parts)	73,519	79.1	17,098	17,447	102.0	103.9	43,738	93.0	5,094	124.3	83.8
	5. Electrical Machinery	36,272	63.7	9,582	6,060	63.2	75.8	20,784	78.6	1,587	44.6	43.3
	6. Precision Machinery	21,430	72.6	5,506	6,681	121.3	138.8	14,876	105.2	1,026	61.7	71.8
	5–6. Electrical & Precision Machinery (Sub Total)	57,702	66.7	15,088	12,741	84.4	99.5	35,660	87.9	2,613	50.1	51.3
	7. Aircraft, Shipbuilding & Transport equipment	20,172	107.0	4,974	7,447	149.7	147.8	15,712	126.0	1,916	139.3	175.8
	(of which aircraft)	8,509	146.9	2,310	4,368	189.1	205.6	8,053	161.6	706	105.5	145.0
3–7. Sub total	382,019	79.0	89,262	89,649	100.4	92.0	233,842	89.2	26,475	93.0	92.4	
8. Other Machinery & Equipment	22,867	87.1	5,070	4,756	93.8	74.6	12,715	82.7	1,096	61.1	86.6	
9. Government, Public Agencies & Schools	1,977	89.7	419	576	137.5	138.8	1,854	142.8	484	129.1	202.5	
10. Others	12,165	86.3	3,212	3,376	105.1	132.3	8,224	98.8	694	73.7	101.6	
11. Trading Companies	4,635	67.2	1,248	2,133	170.9	215.0	3,845	137.5	268	136.7	61.6	
1–11. Domestic Total	476,821	79.0	112,403	112,019	99.7	93.1	292,317	89.3	32,192	90.2	90.1	
12. Foreign	1,009,698	87.3	248,415	267,229	107.6	105.3	682,461	101.8	78,578	89.1	99.4	
1–12. Grand Total	1,486,519	84.5	360,818	379,248	105.1	101.3	974,778	97.7	110,770	89.4	96.5	
(of which: NC machines)	1,463,024	84.7	355,691	372,199	104.6	100.8	959,393	97.7	109,510	89.8	97.5	
Sales		1,616,581	103.1	389,590	329,117	84.5	86.5	960,020	91.0	123,952	105.6	108.9
(of which: NC machines)		1,591,253	103.0	382,228	324,633	84.9	86.6	945,249	91.0	122,422	105.6	109.1
Order Backlog		785,775	87.6	757,003	807,134	106.6	95.8	800,533	95.4	800,533	98.4	95.4
(of which: NC machines)		760,531	87.5	733,994	781,560	106.5	95.7	774,675	95.4	774,675	98.4	95.4

