



NEWS RELEASE

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The Current Condition of the Japanese Machine Tool Industry

Monthly Machine Tool Orders (October 2024)

The total value of machine tool orders in October was 122.55 billion yen. This was a decrease of 2.2% compared to September 2024 and marked the first month of month-on-month decline in two months. However, this figure represented an increase of 9.4% compared to the same month of the previous year and marked the first month of year-on-year growth in three months. Total orders exceeded 120 billion yen for the second consecutive month, and increased year-on-year for the first time in three months.

Orders in October remained at a solid level due to large orders, but the momentum is not strong enough to indicate a real recovery in orders, so we will continue to monitor future trends.

Domestic orders fell 19.5% from September to 33.44 billion yen. This marked the first month of month-on-month decline in two months. Moreover, this figure was a decrease of 0.6% from the same month of the previous year and marked the twenty-sixth consecutive month of year-on-year decline. Looking at major industries, orders compared to September fell by 17.6% in industrial machinery, by 8.2% in motor vehicles, by 29.5% in electrical & precision machinery, and rose by 18.9% in aircraft, shipbuilding & transport equipment.

Foreign orders rose by 6.3% over September to 89.11 billion yen, marked first month of month-on-month growth in two months. Furthermore, foreign orders showed an increase of 13.6% over the same month of the previous year, and this marked the first month of year-on-year growth in three months. By region, orders from Asia rose by 16.5% over September to 49.88 billion yen. This increased 63.3% over the same month of the previous year. Orders from Europe rose by 22.3% over September to 16.51 billion yen. This was a decrease of 9.3% from the same month of the previous year. Orders from North America fell by 14.4% from September, amounting to 21.20 billion yen. This figure was a decrease of 23.0% 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)

Industry	Period	Total 2023	23/22 (%)	24/04–24/06	24/07–24/09	Previous Quarter (%)	year-to-year (%)	24/01–24/10	year-to-year (%)	Oct. '24	Oct. 24/Sep. 24 (%)	Oct. 24/Oct. 23 (%)
1. Primary Metals		16,345	83.1	3,905	3,265	83.6	71.2	11,332	77.7	414	29.0	40.7
2. Fabricated Metal Products		36,813	72.8	7,624	10,721	140.6	108.1	31,326	98.0	3,537	65.0	162.4
Machinery & Equipment Industries	3. Industrial Machinery	203,557	83.6	43,656	46,676	106.9	94.3	149,848	84.8	13,524	82.4	95.8
	(of which construction machinery)	12,442	91.1	2,238	1,608	71.8	57.0	7,228	63.6	467	73.9	32.3
	(of which dies and molds)	28,189	81.8	4,045	3,358	83.0	55.8	13,875	56.9	1,151	86.3	87.7
	4. Motor Vehicles	100,588	74.7	25,805	20,978	81.3	78.6	76,817	93.2	6,826	91.8	85.6
	(of which auto parts)	73,519	79.1	17,447	14,600	83.7	73.9	53,632	90.1	4,487	83.0	89.3
	5. Electrical Machinery	36,272	63.7	6,060	8,853	146.1	87.6	26,647	80.9	2,152	58.0	94.6
	6. Precision Machinery	21,430	72.6	6,681	4,937	73.9	114.4	19,171	114.2	2,047	91.1	178.6
	5–6. Electrical & Precision Machinery (Sub Total)	57,702	66.7	12,741	13,790	108.2	95.6	45,818	92.2	4,199	70.5	122.7
	7. Aircraft, Shipbuilding & Transport equipment	20,172	107.0	7,447	5,364	72.0	131.9	20,250	131.7	2,465	118.9	200.4
	(of which aircraft)	8,509	146.9	4,368	2,399	54.9	156.3	10,683	173.0	1,606	156.8	538.9
3–7. Sub total	382,019	79.0	89,649	86,808	96.8	91.7	292,733	90.3	27,014	84.7	101.0	
8. Other Machinery & Equipment	22,867	87.1	4,756	4,234	89.0	71.3	15,334	79.7	1,274	94.7	64.5	
9. Government, Public Agencies & Schools	1,977	89.7	576	1,119	194.3	139.7	2,248	127.5	134	51.5	41.6	
10. Others	12,165	86.3	3,376	2,591	76.7	95.2	10,080	97.0	901	94.3	92.1	
11. Trading Companies	4,635	67.2	2,133	686	32.2	45.3	4,234	113.4	167	75.2	38.8	
1–11. Domestic Total	476,821	79.0	112,019	109,424	97.7	91.1	367,287	90.5	33,441	80.5	99.4	
12. Foreign	1,009,698	87.3	267,229	250,648	93.8	103.2	855,401	102.1	89,109	106.3	113.6	
1–12. Grand Total	1,486,519	84.5	379,248	360,072	94.9	99.2	1,222,688	98.3	122,550	97.8	109.4	
(of which: NC machines)	1,463,024	84.7	372,199	354,947	95.4	99.8	1,203,419	98.3	120,582	97.7	109.0	
Sales		1,616,581	103.1	329,117	399,490	121.4	102.9	1,233,278	92.7	115,081	72.8	96.4
(of which: NC machines)		1,591,253	103.0	324,633	393,475	121.2	103.1	1,213,954	92.7	113,618	73.3	96.6
Order Backlog		785,775	87.6	807,134	767,716	95.1	94.0	775,185	95.8	775,185	101.0	95.8
(of which: NC machines)		760,531	87.5	781,560	743,032	95.1	94.0	749,996	95.8	749,996	100.9	95.8

