

2020年11月日本工作机械(金属切削工具机)之订单表

单位:百万日元

产业别		2019	20/01~20/11	20/19 (%)	2020年 11月	2020年11月/ 2020年10月 (%)	2020年11月/ 2019年11月 (%)
1	基本金属	15,087	9,797	70.4	582	64.3	62.0
2	金属制品	32,024	21,191	71.7	2,226	84.1	98.1
	机械工业(3~7)小计	409,415	236,022	62.3	21,360	92.3	83.5
3	一般机械	202,203	120,731	64.6	10,690	97.8	93.4
	其中模具工业	11,535	6,568	61.2	417	93.7	73.9
4	运输工具	139,762	73,784	56.5	7,808	87.3	76.7
5	电器机械	23,549	19,069	88.3	1,323	92.1	106.8
6	精密机械	19,476	12,080	65.4	1,021	121.8	75.2
7	造船、航空	24,425	10,358	48.2	518	52.7	38.3
8	其他机械设备	15,777	11,002	76.6	1,515	151.3	174.3
9	政府,公共部门,学校	2,510	2,842	124.3	290	78.6	92.7
10	其他	12,051	7,878	72.3	811	139.1	81.1
11	贸易部门	6,324	3,881	64.6	258	101.6	63.1
国内合计(1-11)		493,188	292,613	64.2	27,042	93.6	86.2
12	外销订单	736,712	510,165	74.6	61,638	115.6	122.5
总合计(1-12)		1,229,900	802,778	70.4	88,680	107.9	108.6
	其中NC机种	1,206,231	787,339	70.5	87,248	107.9	108.6
销售金额		1,501,633	931,129	68.0	81,818	109.8	77.3
	其中NC机种	1,474,295	910,827	67.7	80,231	109.8	77.4
未交货订单		561,265	433,948	72.8	433,948	101.6	72.8
	其中NC机种	542,212	419,758	73.3	419,758	101.7	73.3

The Current Condition of the Japanese Machine Tool Industry

Monthly Machine Tool Orders (November 2020)

The total value of machine tool orders in November was 88.68 billion yen. This was an increase of 7.9% compared to October 2020 and marked the first month of month-on-month growth in two months. Moreover, this figure represented an increase of 8.6% compared to the same month of the previous year and marked the first month of year-on-year growth in twenty-sixth months.

The total amount of orders has exceeded 85 billion yen for the first time in eleven months since December 2019 (90.11 billion yen). The recovery centered on foreign demand continues. The movement of recovery is becoming clear not only in China but also in other regions, while we would like to pay close attention to the spread of infection and the resumption of economic activity.

Domestic orders fell by 6.4% from October, amounting to 27.04 billion yen. This marked the month-on-month decline in two consecutive months. Furthermore, this figure was a decline of 13.8% from the same month of the previous year and marked the twenty-fourth consecutive months of year-on-year decline. Looking at major industries, orders compared to October fell by 2.2% in industrial machinery, by 12.7% in motor vehicles, rose by 3.0% in electrical & precision machinery, and fell by 47.3% in aircraft, shipbuilding & transport equipment.

Foreign orders rose by 15.6% over October to 61.64 billion yen, marked the first month of month of month-on-month growth in two months. Foreign orders also showed an increase of 22.5% over the same month of the previous year, and this marked the first month of year-on-year growth in two months. By region, orders from Asia rose by 16.7% over October to 33.01 billion yen. Moreover, this was an increase of 65.1% over the same month of the previous year. Orders from Europe rose by 20.3% over October to 10.18 billion yen. This was a decrease of 18.7% from the same month of the previous year. Orders from North America rose by 11.5% over October, amounting to 16.86 billion yen. This figure was an increase of 1.5% 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 2019	19/18 (%)	20/04–20/06	20/07–20/09	Previous Quarter (%)	year-to-year (%)	20/01–20/11	year-to-year (%)	November '20	Nov. 20/Oct. 20 (%)	Nov. 20/Nov. 19 (%)
1. Primary Metals		15,087	60.4	2,406	1,896	78.8	54.9	9,797	70.4	582	64.3	62.0
2. Fabricated Metal Products		32,024	89.9	3,953	6,262	158.4	61.0	21,191	71.7	2,226	84.1	98.1
Machinery & Equipment Industries	3. Industrial Machinery	202,203	68.0	26,703	32,982	123.5	60.9	120,731	64.6	10,690	97.8	93.4
	(of which construction machinery)	11,535	89.9	836	2,241	268.1	85.5	6,568	61.2	417	93.7	73.9
	(of which dies and molds)	20,987	74.2	3,331	3,200	96.1	56.0	12,167	61.2	1,107	127.8	75.5
	4. Motor Vehicles	139,762	56.3	13,878	17,566	126.6	56.1	73,784	56.5	7,808	87.3	76.7
	(of which auto parts)	101,224	61.2	9,732	11,813	121.4	50.8	48,766	51.7	5,660	89.8	86.8
	5. Electrical Machinery	23,549	51.6	5,103	5,634	110.4	88.7	19,069	88.3	1,323	92.1	106.8
	6. Precision Machinery	19,476	66.2	3,059	3,515	114.9	75.8	12,080	65.4	1,021	121.8	75.2
	5 – 6. Electrical & Precision Machinery (Sub Total)	43,025	57.3	8,162	9,149	112.1	83.2	31,149	77.8	2,344	103.0	90.3
	7. Aircraft, Shipbuilding & Transport equipment	24,425	91.3	1,991	2,881	144.7	58.0	10,358	48.2	518	52.7	38.3
	(of which aircraft)	11,980	82.2	347	486	140.1	27.1	3,291	33.6	-33	-	-
3 – 7. Sub total		409,415	63.2	50,734	62,578	123.3	61.7	236,022	62.3	21,360	92.3	83.5
8. Other Machinery & Equipment		15,777	79.5	2,841	2,498	87.9	65.5	11,002	76.6	1,515	151.3	174.3
9. Government, Public Agencies & Schools		2,510	84.6	200	1,587	793.5	163.9	2,842	124.3	290	78.6	92.7
10. Others		12,051	101.1	1,750	2,191	125.2	69.7	7,878	72.3	811	139.1	81.1
11. Trading Companies		6,324	83.0	819	1,135	138.6	67.5	3,881	64.6	258	101.6	63.1
1-11. Domestic Total		493,188	65.7	62,703	78,147	124.6	62.6	292,613	64.2	27,042	93.6	86.2
12. Foreign		736,712	69.1	111,869	143,720	128.5	87.7	510,165	74.6	61,638	115.6	122.5
1-12. Grand Total		1,229,900	67.7	174,572	221,867	127.1	76.8	802,778	70.4	88,680	107.9	108.6
(of which: NC machines)		1,206,231	67.6	171,077	217,206	127.0	76.8	787,339	70.5	87,248	107.9	108.8
Sales		1,501,633	89.1	218,148	249,558	114.4	66.4	931,129	68.0	81,818	109.8	77.3
(of which: NC machines)		1,474,295	89.0	212,843	244,100	114.7	66.1	910,827	67.7	80,231	109.8	77.4
Order Backlog		561,265	67.9	447,095	419,404	93.8	66.7	433,948	72.8	433,948	101.6	72.8
(of which: NC machines)		542,212	67.8	431,828	404,934	93.8	67.0	419,758	73.3	419,758	101.7	73.3

