



JMTBA NOTES

NEWS RELEASE

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The Current Condition of the Japanese Machine Tool Industry

Monthly Machine Tool Orders (July 2011)

The total value of machine tool orders in July was 113.36 billion yen. This was an increase of 34.8% compared to the same month of the previous year, making July the 20th consecutive month of year-on-year growth. Reflecting a reaction to the surge of orders in June, this figure marked a decrease of 11.8% from June, and this decrease was the first decline in three months. However, the recovery trend continued, supported by healthy domestic and foreign orders.

Domestic orders fell by 14.2% from the previous month, amounting to 35.8 billion yen. However, domestic orders grew by 22.2% over the same month of the previous year, and this made July the 20th consecutive month showing an increase. Looking at major industries, orders compared to June fell by 15.4% in general machinery, by 4.5% in motor vehicles, and by 27.3% in electrical and precision machinery, but rose by 49.8% in aircraft, shipbuilding and transport equipment.

Foreign orders fell by 10.7% from June to 77.6 billion yen. But at the same time, foreign orders grew by 41.4% over the same month of the previous year. This continues a growth trend that has lasted for 21 consecutive months. By region, orders from Asia decreased by 18.7% from the previous month to 42.5 billion yen. But at the same time, orders from Asia grew by 26.4% over the same month of last year, thereby topping 40 billion yen for three consecutive months. Orders from Europe decreased by 0.8% from June to 13.9 billion yen. However, this figure still represented an increase of 47.6% over the same month of last year. Orders from North America increased by 5.6% over June to 19.5 billion yen. This figure also represented an increase of 83.1% over the same month of last year.

NET NEW ORDERS—METAL CUTTING MACHINE TOOLS IN JAPAN

(Value in Millions of Yen)

Industry \ Period		Total 2010	10/09 (%)	11/01-11/03	11/04-11/06	Previous Quarter (%)	year-to-year (%)	11/01-11/07	year-to-year (%)	July ' 11	July 11/June 11 (%)	July 11/July 10 (%)
1.	Primary Metals	6,061	149.5	2,595	1,303	50.2	71.6	4,209	118.4	311	38.4	50.2
2.	Fabricated Metal Products	11,218	171.1	3,767	5,330	141.5	177.9	10,094	164.4	997	54.8	91.6
Machinery & Equipment Industries	3. Industrial Machinery	125,580	182.2	45,924	50,627	110.2	158.1	113,354	173.7	16,803	84.6	136.9
	(of which dies and molds)	16,352	140.6	4,816	4,987	103.6	122.5	12,050	133.3	2,247	115.1	148.4
	4. Motor Vehicles	89,373	263.9	28,786	27,656	96.1	109.8	67,194	134.5	10,752	95.5	127.7
	(of which auto parts)	59,733	351.9	19,036	18,707	98.3	131.9	45,002	142.4	7,259	101.6	119.2
	5. Electrical Machinery	19,231	154.0	5,549	7,294	131.4	152.3	14,632	142.3	1,789	61.8	75.8
	6. Precision Machinery	21,461	280.0	4,983	5,922	118.8	97.9	12,744	106.3	1,839	87.7	101.8
	5-6. Electrical & Precision Machinery (Sub Total)	40,692	201.9	10,532	13,216	125.5	121.9	27,376	122.9	3,628	72.7	87.0
	7. Aircraft, Shipbuilding & Transport equipment	14,049	125.6	3,469	3,424	98.7	108.4	8,247	131.3	1,354	149.8	114.2
3-7 Machinery & Equipment Industries (Sub Total)	269,694	201.1	88,711	94,923	107.0	133.3	216,171	150.4	32,537	87.9	124.9	
8.	Other Machinery & Equipment	10,485	201.4	3,329	3,313	99.5	147.2	7,638	129.3	996	78.5	108.1
9.	Government, Public Agencies & Schools	3,292	70.1	952	501	52.6	171.6	1,552	143.7	99	46.9	135.6
10.	Others	4,956	142.8	869	1,487	171.1	131.8	2,655	103.7	299	62.4	79.5
11.	Trading Companies	1,821	117.3	428	460	107.5	106.7	1,412	147.7	524	569.6	403.1
1-11.	Domestic Total	307,527	192.6	100,651	107,317	106.6	134.0	243,731	148.7	35,763	85.8	122.2
12.	Foreign	671,095	266.1	230,064	236,268	102.7	143.1	543,932	150.6	77,600	89.3	141.4
1-12.	Grand Total	978,622	237.6	330,715	343,585	103.9	140.1	787,663	150.0	113,363	88.2	134.8
	(of which: NC machines)	934,229	238.0	323,434	332,894	102.9	141.8	766,688	152.3	110,360	88.6	134.9
Sales		851,272	142.6	299,720	257,495	85.9	140.8	651,031	147.9	93,816	89.1	134.9
	(of which: NC machines)	814,732	141.4	290,800	248,578	85.5	141.8	630,864	150.2	91,486	89.6	138.0
Order Backlog		508,446	132.9	540,050	623,352	115.4	137.6	642,900	137.4	642,900	103.1	137.4
	(of which: NC machines)	478,868	135.2	512,114	593,525	115.9	140.6	612,401	139.9	612,401	103.2	139.9

Source: Japan Machine Tool Builders' Association

NET NEW ORDERS BY DESTINATION

(Value in Millions of Yen)

2011		Jan.		Feb.		Mar.		Apr.		May		Jun.		Jul.		Aug.		Sep.		Oct.		Nov.		Dec.		Total 2011		
			%		%		%		%		%		%		%		%		%		%		%		%		%	
Asia	East Asia	Korea	2,810	119.3	3,759	112.0	6,363	177.2	3,153	83.9	3,310	76.7	2,924	54.6	2,758	76.1											25,077	95.1
		Taiwan	1,211	53.7	1,419	114.8	1,803	114.3	1,555	60.1	1,360	60.3	1,399	88.4	1,113	62.6											9,860	74.3
		China	32,884	216.8	31,971	193.3	26,594	120.8	28,252	131.6	26,515	152.2	35,853	179.8	28,710	136.4											210,779	157.8
		Other	83	25.9	2	0.2	115	-	7	2.4	33	6.9	35	-	12	600.0											287	12.9
		East Asia Total	36,988	184.0	37,151	166.7	34,875	128.3	32,967	117.3	31,218	127.6	40,211	149.6	32,593	123.2											246,003	140.2
	Other Asia	Thailand	3,439	145.8	4,436	215.3	4,510	119.7	2,045	66.8	4,378	176.5	3,868	158.5	3,660	156.1											26,336	142.3
		Malaysia	435	75.7	165	16.8	285	30.9	384	24.1	1,125	96.5	492	51.7	401	48.4											3,287	46.9
		Singapore	421	152.0	486	102.7	440	42.2	480	45.5	454	70.1	761	134.2	626	141.0											3,668	81.4
		India	2,021	140.9	1,767	146.5	2,904	146.3	2,323	141.0	3,721	234.2	4,974	339.5	2,266	104.0											19,976	173.6
		Other	1,592	127.2	1,453	56.9	1,538	69.4	1,269	73.0	1,526	116.0	2,055	116.7	3,000	213.5											12,433	101.6
		Other Asia Total	7,908	134.1	8,307	114.2	9,677	97.4	6,501	71.5	11,204	155.6	12,150	169.1	9,953	138.2											65,700	122.2
	Sub Total		44,896	172.7	45,458	153.8	44,552	120.0	39,468	106.1	42,422	134.0	52,361	153.7	42,546	126.4											311,703	136.0
	Europe	E U	9,837	215.9	9,951	189.4	12,286	177.0	11,815	149.0	10,570	184.7	12,210	196.8	11,739	146.3											78,408	175.7
		Germany	4,059	227.3	4,309	181.5	5,026	208.1	4,195	162.0	4,638	198.0	5,151	205.4	5,088	161.6											32,466	189.2
U. Kingdom		1,451	163.2	1,180	179.1	1,277	114.3	1,176	110.2	1,204	142.7	1,324	177.5	1,270	118.2											8,882	138.9	
Italy		1,113	125.1	1,272	154.4	1,662	128.6	1,365	175.7	981	111.0	1,356	136.1	1,588	167.9											9,337	141.3	
France		941	248.9	1,004	143.0	1,727	171.5	1,113	168.4	1,385	210.5	1,372	204.5	1,291	107.8											8,833	167.5	
Central Europe		901	256.0	951	233.1	1,124	185.5	1,164	53.1	700	127.7	1,282	254.4	1,030	248.8											7,152	142.3	
Other West Europe		1,006	198.4	1,097	228.1	1,322	166.1	1,862	159.8	1,397	82.9	1,000	98.1	1,282	165.0											8,966	139.4	
Other East Europe		121	1100.0	110	647.1	65	103.2	146	973.3	197	703.6	294	1088.9	181	1508.3											1,114	643.9	
Russia		547	123.2	565	98.1	96	16.7	400	125.4	933	464.2	492	190.0	686	115.3											3,719	125.3	
Sub Total		11,511	208.6	11,723	185.3	13,769	164.4	14,223	150.9	13,097	171.4	13,996	186.4	13,888	147.6											92,207	170.1	
North America	USA	12,847	231.2	15,162	188.1	18,412	192.2	16,229	152.6	14,848	135.4	16,274	149.2	17,399	180.5											111,171	170.1	
	Canada	619	99.0	1,031	510.4	1,122	415.6	1,183	499.2	1,166	245.5	1,098	102.3	767	97.5											6,986	190.4	
	Mexico	1,711	172.5	1,337	442.7	2,048	613.2	764	352.1	1,715	1251.8	1,141	2001.8	1,376	552.6											10,092	441.1	
	Sub Total		15,177	211.6	17,530	204.7	21,582	211.9	18,176	163.9	17,729	153.1	18,513	153.8	19,542	183.1											128,249	179.9
S.&C. America	Brazil	738	227.1	767	221.0	901	183.5	738	134.2	682	96.9	1,403	210.3	1,019	153.7											6,248	166.7	
	Other	111	-	12	27.3	62	163.2	46	353.8	202	517.9	88	107.3	135	794.1											656	281.5	
	Sub Total		849	261.2	779	199.2	963	182.0	784	139.3	884	119.0	1,491	199.1	1,154	169.7											6,904	173.5
Other	Australia	438	200.0	103	32.5	361	206.3	787	837.2	1,598	729.7	407	521.8	319	91.7											4,013	276.8	
	Other	90	104.7	61	55.5	222	124.0	173	64.8	34	31.2	125	186.6	151	155.7											856	93.6	
	Sub Total		528	173.1	164	38.4	583	164.7	960	265.9	1,632	497.6	532	366.9	470	105.6											4,869	205.9
Grand Total		72,961	185.5	75,654	167.1	81,449	144.0	73,611	125.6	75,764	145.8	86,893	159.4	77,600	141.4											543,932	150.6	
Of which:NC Machines		72,213	189.2	74,321	169.6	79,211	144.9	71,927	126.4	74,359	149.5	84,967	162.4	75,952	141.3											532,950	152.6	

(Note) 1. The countries newly joined EU are included in "Central Europe" since May, 2004. 2. Oceania, Middle East and Africa are included in "Other" region.

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