

November 2024 Machinery Tool Production Trends Report (Membership Statistics)

1.Tools

Units: Thousands of Units, Millions of Yen

J T A M e m b e r s h i p S t a t i s t i c s	Category	Production			Sales			End-of-month inventory		Share of Production Value	Export		
		Quantity	Amount	Year-on-Year Comparison	Quantity	Amount	Year-on-Year Comparison	Quantity	Amount		Quantity	Amount	Year-on-Year Comparison
H S S	Drill	1,539	1,101	75.3%	1,709	1,213	83.4%	8,183	96.2%	2.7%	544	265	69.9%
	End Mill	87	474	121.3%	77	368	98.4%	359	99.6%	1.2%	19	51	143.5%
	Milling Cutter	7	135	180.2%	6	62	123.0%	5	89.8%	0.3%	0	2	156.4%
	Gear Cutter	10	560	82.8%	8	531	84.0%	2	118.0%	1.4%	1	112	85.7%
	Broach	3	791	109.5%	2	713	103.8%	0	282.9%	2.0%	1	247	107.8%
	Tap & Die	2,517	3,021	86.5%	2,410	3,057	87.9%	4,204	99.3%	7.5%	1,401	1,441	87.1%
	Single Point Tool	3	9	100.8%	2	9	66.1%	34	83.4%	0.0%	0.0	0.0	-
	Reamer	30	118	97.0%	28	110	84.8%	104	104.5%	0.3%	2	5	71.4%
	Saw Blade	147	124	94.5%	138	85	89.4%	49	206.7%	0.3%	81	35	81.1%
	Wear Resistant Tool	2	129	74.2%	3	160	102.2%	1	48.8%	0.3%	0	28	106.9%
Total HSS Tools	4,345	6,461	89.1%	4,383	6,308	89.2%	12,941	97.5%	16.0%	2,049	2,185	87.2%	
C C	Drill	14,492	3,722	100.1%	15,337	4,036	110.9%	1,988	94.1%	9.2%	158	1,012	97.2%
	End Mill	1,052	3,977	110.2%	1,081	4,034	106.8%	4,124	91.7%	9.8%	395	1,549	105.9%
	Milling Cutter	415	534	97.1%	409	555	102.2%	698	77.5%	1.3%	0	5	73.8%
	Tap & Die	31	363	114.9%	33	365	108.4%	95	99.7%	0.9%	16	160	111.6%
	Single Point Tool	138	832	92.0%	141	930	96.8%	450	88.9%	2.1%	43	379	97.6%
	Reamer	107	225	106.0%	107	262	98.0%	158	101.4%	0.6%	2	23	137.4%
	Saw Blade Cutter	7	47	96.4%	6	46	95.2%	0	847.5%	0.1%	0	1	841.4%
	Insert	40,411	15,000	105.5%	40,203	14,913	101.6%	86,870	94.8%	37.1%	18,453	7,856	103.6%
	Wear Resistant Tool	582	2,988	94.1%	493	2,922	92.5%	435	116.6%	7.4%	29	396	96.3%
	Construction Tool	10,211	820	104.0%	10,226	871	106.9%	281	192.9%	2.0%	58	592	119.6%
Total Cemented Carbide Tools	67,446	28,508	103.5%	68,037	28,934	102.5%	95,099	94.7%	70.4%	19,154	11,974	103.7%	
D I A · C B N	Drill	5	106	106.6%	5	111	111.9%	19	83.1%	0.3%	0	1	58.1%
	End Mill	10	145	97.6%	11	154	91.3%	38	100.9%	0.4%	4	54	101.4%
	Cutter	1	42	83.9%	1	61	84.0%	1	137.7%	0.1%	0	23	125.9%
	Insert	492	2,142	97.8%	531	2,173	92.0%	1,688	96.0%	5.3%	273	1,046	91.5%
	Total Diamond & CBN Tools	508	2,435	97.8%	548	2,498	92.5%	1,745	95.9%	6.0%	277	1,125	92.4%
T o t a l T o o l	Drill	16,035	4,928	93.3%	17,052	5,360	103.2%	10,190	95.7%	12.2%	703	1,278	89.9%
	End Mill	1,149	4,597	110.8%	1,169	4,556	105.5%	4,520	92.4%	11.4%	417	1,654	106.6%
	Milling Cutter	424	710	105.4%	416	677	101.8%	704	77.6%	1.8%	1	30	115.4%
	Gear Cutter	10	560	82.8%	8	531	84.0%	2	118.0%	1.4%	1	112	85.7%
	Broach	3	791	109.5%	2	713	103.8%	0	282.9%	2.0%	1	247	107.8%
	Threading Tool	2,548	3,384	88.9%	2,443	3,422	89.7%	4,300	99.3%	8.4%	1,417	1,601	89.1%
	Single Point Tool	142	841	92.1%	143	938	96.4%	484	88.5%	2.1%	43	379	97.6%
	Reamer	137	343	102.7%	135	373	93.7%	262	102.6%	0.8%	4	28	118.1%
	Saw Blade	154	171	95.1%	144	131	91.4%	49	207.7%	0.4%	81	36	82.7%
	Insert	40,903	17,142	104.5%	40,734	17,086	100.3%	88,558	94.8%	42.3%	18,725	8,902	102.0%
	Other Tools	9,570	1,378	113.5%	9,632	1,372	116.5%	4,056	102.6%	3.4%	5,453	424	115.7%
	Tool Body Components	94	1,702	102.7%	95	1,650	92.7%	341	93.9%	4.2%	59	862	93.9%
	Total Cutting Tools	71,167	36,546	101.5%	71,973	36,810	100.0%	113,466	95.1%	90.3%	26,905	15,553	99.6%
	Wear Resistant Tool	584	3,117	93.1%	496	3,082	93.0%	435	116.4%	7.7%	30	424	96.9%
	Construction Tool	10,211	820	104.0%	10,226	871	106.9%	281	192.9%	2.0%	58	592	119.6%
	Total	81,963	40,483	100.8%	82,694	40,763	99.5%	114,182	95.3%	100.0%	26,992	16,570	100.1%

*HSS includes other special steels.

2.Cemented Carbide Production

Category	Quantity (Thousands of Units)	Weight (tonnes)	Amount (Millions of Yen)
For Cutting Tool	48,735	359	12,815
For Wear and Corrosion Resistance Tool	1,103	71	1,504
For Construction Tool	10,230	11	120
Other	11	1	72
Total Cemented Carbide	60,079	442	14,511

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