

January 2025 Machinery Tool Production Trends Report (Membership Statistics)

1.Tools

Units: Thousands of Units, Millions of Yen

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	
HSS	Drill	1,606	1,193	90.2%	1,519	1,210	96.5%	8,000	88.9%	3.1%	465	262	73.0%
	End Mill	93	464	125.2%	85	437	147.5%	364	85.5%	1.2%	18	39	120.9%
	Milling Cutter	6	141	181.5%	5	49	92.8%	5	89.3%	0.4%	0	1	120.4%
	Gear Cutter	9	551	82.2%	8	534	84.0%	1	98.0%	1.4%	1	118	85.7%
	Broach	3	720	103.0%	2	680	102.0%	0	145.9%	1.9%	1	243	131.5%
	Tap & Die	2,371	3,060	100.0%	2,124	2,972	106.1%	4,388	99.8%	7.9%	1,169	1,289	105.6%
	Single Point Tool	2	7	83.5%	2	11	128.2%	37	99.5%	0.0%	0.0	0.0	-
	Reamer	26	105	105.4%	28	113	100.4%	106	110.7%	0.3%	3	6	114.6%
	Saw Blade	190	128	101.4%	200	80	101.8%	41	182.3%	0.3%	63	31	86.1%
	Wear Resistant Tool	3	119	78.9%	3	127	92.8%	0	41.5%	0.3%	0	14	67.5%
<b>Total HSS Tools</b>	<b>4,309</b>	<b>6,487</b>	<b>98.5%</b>	<b>3,975</b>	<b>6,213</b>	<b>102.8%</b>	<b>12,943</b>	<b>92.6%</b>	<b>16.8%</b>	<b>1,720</b>	<b>2,003</b>	<b>100.3%</b>	
Cemented Carbide	Drill	14,548	3,593	103.3%	14,891	4,017	115.5%	1,966	92.6%	9.3%	163	1,030	108.9%
	End Mill	896	3,371	110.7%	980	3,720	108.5%	4,020	93.0%	8.7%	355	1,386	104.6%
	Milling Cutter	380	523	112.2%	421	532	113.4%	652	78.2%	1.4%	0	6	125.1%
	Tap & Die	28	313	101.6%	31	349	112.5%	91	91.9%	0.8%	13	135	105.4%
	Single Point Tool	120	764	93.3%	129	851	101.4%	452	86.8%	2.0%	37	330	94.2%
	Reamer	100	194	103.3%	100	248	99.4%	161	104.3%	0.5%	2	17	92.6%
	Saw Blade Cutter	5	44	107.7%	5	44	109.1%	0	40.0%	0.1%	0	0	21.8%
	Insert	43,081	14,465	110.3%	42,132	14,023	104.2%	85,343	94.8%	37.5%	17,217	7,440	103.5%
	Wear Resistant Tool	492	2,874	103.4%	469	2,912	106.3%	612	150.7%	7.5%	16	352	88.5%
	Construction Tool	7,277	845	117.3%	7,283	820	140.5%	61	75.3%	2.2%	64	506	163.3%
<b>Total Cemented Carbide Tools</b>	<b>66,926</b>	<b>26,987</b>	<b>108.1%</b>	<b>66,442</b>	<b>27,515</b>	<b>107.5%</b>	<b>93,358</b>	<b>94.7%</b>	<b>69.9%</b>	<b>17,868</b>	<b>11,202</b>	<b>105.0%</b>	
Diamond & CBN	Drill	4	80	95.7%	4	87	93.8%	19	83.4%	0.2%	0	2	81.4%
	End Mill	8	123	119.8%	8	131	106.6%	37	100.9%	0.3%	3	37	97.4%
	Cutter	1	50	131.2%	1	73	139.6%	1	119.4%	0.1%	0	14	129.6%
	Insert	450	2,023	104.9%	500	2,111	97.3%	1,696	97.3%	5.2%	262	964	87.8%
	<b>Total Diamond &amp; CBN Tools</b>	<b>464</b>	<b>2,277</b>	<b>105.7%</b>	<b>514</b>	<b>2,403</b>	<b>98.5%</b>	<b>1,753</b>	<b>97.2%</b>	<b>5.9%</b>	<b>265</b>	<b>1,017</b>	<b>88.5%</b>
Total	Drill	16,158	4,866	99.6%	16,415	5,313	110.1%	9,985	89.6%	12.6%	628	1,294	98.9%
	End Mill	998	3,959	112.5%	1,073	4,289	111.5%	4,420	92.4%	10.3%	375	1,462	104.8%
	Milling Cutter	387	714	122.7%	427	654	114.0%	658	78.3%	1.9%	1	21	127.7%
	Gear Cutter	9	551	82.2%	8	534	84.0%	1	98.0%	1.4%	1	118	85.7%
	Broach	3	720	103.0%	2	680	102.0%	0	145.9%	1.9%	1	243	131.5%
	Threading Tool	2,399	3,373	100.1%	2,156	3,321	106.8%	4,479	99.7%	8.7%	1,183	1,424	105.6%
	Single Point Tool	122	772	93.2%	130	862	101.7%	489	87.7%	2.0%	37	330	94.2%
	Reamer	126	299	104.0%	128	361	99.7%	267	106.8%	0.8%	5	23	97.8%
	Saw Blade	196	172	103.0%	205	123	104.3%	41	181.4%	0.4%	63	31	85.0%
	Insert	43,531	16,488	109.6%	42,632	16,134	103.2%	87,040	94.8%	42.7%	17,479	8,404	101.4%
	Other Tools	8,879	1,309	114.9%	8,963	1,329	103.7%	3,976	96.2%	3.4%	5,229	420	99.9%
	Tool Body Components	80	1,520	105.4%	82	1,531	102.9%	339	93.9%	3.9%	49	769	95.8%
	<b>Total Cutting Tools</b>	<b>72,887</b>	<b>34,743</b>	<b>106.5%</b>	<b>72,220</b>	<b>35,131</b>	<b>105.2%</b>	<b>111,695</b>	<b>94.4%</b>	<b>90.1%</b>	<b>25,050</b>	<b>14,538</b>	<b>101.6%</b>
	Wear Resistant Tool	495	2,993	102.1%	472	3,039	105.6%	612	150.4%	7.8%	16	366	87.4%
	Construction Tool	7,277	845	117.3%	7,283	820	140.5%	61	75.3%	2.2%	64	506	163.3%
<b>Total</b>	<b>80,658</b>	<b>38,581</b>	<b>106.3%</b>	<b>79,976</b>	<b>38,991</b>	<b>105.8%</b>	<b>112,368</b>	<b>94.6%</b>	<b>100.0%</b>	<b>25,130</b>	<b>15,410</b>	<b>102.5%</b>	

\*HSS includes other special steels.

2.Cemented Carbide Production

Category	Quantity (Thousands of Units)	Weight (tonnes)	Amount (Millions of Yen)
For Cutting Tool	49,925	337	11,772
For Wear and Corrosion Resistance Tool	1,521	70	1,487
For Construction Tool	7,415	10	117
Other	15	1	63
<b>Total Cemented Carbide</b>	<b>58,876</b>	<b>418</b>	<b>13,440</b>

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