

## Production and Sales of Machine tool Accessory on January - December,2022

(Value in Thousands of Yen)

Items		Production		Comparison (%) to the year earlier	Sales		Comparison (%) to the year earlier
		Quantity	Value		Quantity	Value	
Elements	Clutchs & Brakes	6,687,147	20,933,268	106	6,178,478	21,540,814	110
	Ball Screws	1,969,806	42,790,476	116	2,037,797	45,848,583	116
	Liner motion guides	9,995,668	75,628,836	113	10,884,496	80,322,762	113
	Spindles	953	393,889	124	1,113	472,235	125
	Coupling	2,328,211	6,858,554	98	2,376,673	7,036,701	98
	Other Elements	9,929	88,622	106	10,039	89,698	107
	Subtotal	20,991,714	146,693,645	112	21,488,596	155,310,793	113
Work Holding	Hand Operated Chucks	10,923	1,418,227	125	10,828	1,384,767	111
Devices	Power Operated Chucks	116,995	11,900,043	100	115,323	8,028,674	105
	Special Design Chucks	918	548,882	137	1,131	780,481	125
	Actuators for Power Operated Chucks	22,297	4,505,452	120	21,027	2,496,705	106
	Live Centers	15,494	548,390	120	16,283	705,347	121
	Other Work Holding Devices	37,842	2,308,962	129	35,842	2,180,278	125
	Subtotal	204,469	21,229,956	109	200,434	15,576,252	110
Tool Holders	General purpose Tool Holders	163,293	915,799	93	189,413	990,906	110
	Tool Holders for NC machine tools	1,370,129	11,703,020	106	1,436,328	11,962,618	109
	Tool Holders for lathers	15,821	360,910	111	14,700	318,188	105
	Tool Holders for special purpose	10,432	116,684	105	13,294	141,248	98
	Other Tool Holders	93,522	1,159,420	100	94,746	1,169,071	102
	Subtotal	1,653,197	14,255,833	105	1,748,481	14,582,031	108
Attachments and Accessories	Attachments for indexing	14,450	15,602,184	89	16,294	14,959,512	110
	Machine Vice	9,089	1,720,751	208	8,406	1,665,487	127
	Other Attached equipment	262,918	3,406,270	111	262,672	3,388,065	112
	Other Accessories	642,781	12,815,774	114	594,139	15,130,037	112
	Subtotal	929,238	33,544,979	102	881,511	35,143,101	112
T o t a l		23,778,618	215,724,413	110	24,319,022	220,612,177	112

Although considered as the factory-shipments price about the amount of production, and the amount of shipment, it will change into the amount of production, and the amount of sales from January, 2004, and both producer-selling prices or contract prices will estimate, and it will enter.