

Production and Sales of Machine tool Accessory on July - 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	2,908,829	10,470,424	101	2,703,742	10,917,202	103
	Ball Screws	1,045,252	21,463,694	107	1,075,995	22,897,311	106
	Liner motion guides	4,961,077	38,198,677	107	5,417,584	40,584,561	108
	Spindles	429	190,893	112	499	227,813	113
	Coupling	1,115,368	3,360,100	93	1,143,938	3,483,775	94
	Other Elements	4,247	39,695	89	4,596	42,692	94
	Subtotal	10,035,202	73,723,483	105	10,346,354	78,153,354	106
Work Holding	Hand Operated Chucks	5,305	754,117	120	5,065	699,415	105
Devices	Power Operated Chucks	57,884	5,985,233	96	57,367	4,004,512	100
	Special Design Chucks	339	235,707	104	477	318,698	98
	Actuators for Power Operated Chucks	10,290	2,132,476	100	10,004	1,277,244	102
	Live Centers	7,855	281,999	121	7,951	358,342	120
	Other Work Holding Devices	17,833	1,196,332	116	16,404	1,092,377	108
	Subtotal	99,506	10,585,864	101	97,268	7,750,588	102
Tool Holders	General purpose Tool Holders	78,239	431,542	87	90,516	463,069	97
	Tool Holders for NC machine tools	701,752	6,008,601	104	705,262	5,938,018	106
	Tool Holders for lathers	8,275	176,679	93	6,924	147,174	82
	Tool Holders for special purpose	4,945	54,369	93	6,310	66,026	89
	Other Tool Holders	46,108	538,399	93	45,220	531,622	92
	Subtotal	839,319	7,209,590	102	854,232	7,145,909	103
Attachments and Accessories	Attachments for indexing	7,793	8,219,851	92	8,225	7,602,314	116
	Machine Vice	4,703	880,072	175	4,061	802,159	108
	Other Attached equipment	121,600	1,647,479	111	119,384	1,605,960	110
	Other Accessories	340,410	6,794,302	115	312,349	7,829,466	108
	Subtotal	474,506	17,541,704	104	444,019	17,839,899	112
T o t a l		11,448,533	109,060,641	104	11,741,873	110,889,750	106

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.