

Production and Sales of Machine tool Accessory on October - 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	1,506,845	5,228,593	98	1,425,063	5,458,886	102
	Ball Screws	512,517	10,636,343	102	527,408	11,328,978	100
	Liner motion guides	2,462,640	18,820,738	102	2,781,716	20,333,523	105
	Spindles	177	100,211	109	200	119,310	109
	Coupling	543,804	1,629,209	88	568,010	1,732,751	93
	Other Elements	2,018	20,312	81	2,164	21,559	81
	Subtotal	5,028,001	36,435,406	101	5,304,561	38,995,007	103
Work Holding	Hand Operated Chucks	2,695	364,294	119	2,572	339,633	96
Devices	Power Operated Chucks	29,271	3,059,265	104	29,058	1,995,236	98
	Special Design Chucks	126	63,055	47	211	109,838	59
	Actuators for Power Operated Chucks	5,411	1,087,497	101	5,062	643,501	99
	Live Centers	3,596	118,386	98	4,031	184,668	111
	Other Work Holding Devices	9,122	630,337	121	8,964	591,404	115
	Subtotal	50,221	5,322,834	104	49,898	3,864,280	99
Tool Holders	General purpose Tool Holders	40,398	218,513	82	43,857	226,432	90
	Tool Holders for NC machine tools	357,360	3,105,496	106	362,954	3,072,341	105
	Tool Holders for lathers	4,776	96,113	84	3,488	74,089	74
	Tool Holders for special purpose	2,707	29,428	106	3,196	33,625	97
	Other Tool Holders	23,605	260,766	90	23,210	256,457	87
	Subtotal	428,846	3,710,316	102	436,705	3,662,944	102
Attachments and Accessories	Attachments for indexing	3,999	4,232,434	93	4,169	3,980,409	126
	Machine Vice	2,436	445,291	159	2,103	407,952	97
	Other Attached equipment	66,223	797,670	101	65,414	789,496	104
	Other Accessories	181,736	3,388,365	115	141,720	3,898,397	105
	Subtotal	254,394	8,863,760	104	213,406	9,076,254	113
T o t a l		5,761,462	54,332,316	102	6,004,570	55,598,485	104

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.