

## Production and Sales of Machine tool Accessory on November,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	525,800	1,793,902	100	494,099	1,873,028	105
	Ball Screws	192,270	3,797,015	105	197,583	4,031,851	103
	Liner motion guides	869,823	6,704,284	105	944,346	7,005,705	106
	Spindles	77	31,973	121	91	38,313	123
	Coupling	184,758	544,592	88	191,709	572,636	91
	Other Elements	884	6,634	75	958	6,921	70
	Subtotal	1,773,612	12,878,400	103	1,828,786	13,528,454	104
Work Holding	Hand Operated Chucks	962	113,317	129	894	120,282	103
Devices	Power Operated Chucks	9,769	998,480	101	9,767	631,994	98
	Special Design Chucks	48	15,476	33	81	40,454	67
	Actuators for Power Operated Chucks	1,970	399,845	102	1,792	214,895	101
	Live Centers	1,280	40,620	94	1,407	64,184	104
	Other Work Holding Devices	3,890	227,410	133	2,633	207,785	125
	Subtotal	17,919	1,795,148	104	16,574	1,279,594	101
Tool Holders	General purpose Tool Holders	14,328	71,095	75	13,748	70,458	84
	Tool Holders for NC machine tools	121,428	1,021,593	100	115,919	959,859	100
	Tool Holders for lathers	1,237	28,361	80	1,057	24,348	74
	Tool Holders for special purpose	854	9,832	99	1,077	11,789	107
	Other Tool Holders	8,489	102,717	100	8,169	101,463	98
	Subtotal	146,336	1,233,598	98	139,970	1,167,917	98
Attachments and Accessories	Attachments for indexing	1,333	1,430,137	95	1,571	1,436,754	136
	Machine Vice	774	150,465	175	734	140,843	85
	Other Attached equipment	18,627	279,159	103	18,902	275,381	105
	Other Accessories	60,065	1,125,037	115	44,862	1,307,435	110
	Subtotal	80,799	2,984,798	105	66,069	3,160,413	118
T o t a l		2,018,666	18,891,944	103	2,051,399	19,136,378	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.