

## Production and Sales of Machine tool Accessory on March,2023

(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	679,949	2,196,196	110	542,033	2,035,559	99
	Ball Screws	136,179	2,798,781	72	134,347	2,897,823	70
	Liner motion guides	644,657	5,535,367	81	709,833	5,869,331	83
	Spindles	53	48,309	103	58	57,666	103
	Coupling	166,096	523,399	87	175,142	566,084	96
	Other Elements	1,038	9,053	102	995	8,810	90
	Subtotal	1,627,972	11,111,105	83	1,562,408	11,435,273	82
Work Holding	Hand Operated Chucks	742	117,867	87	862	128,076	107
Devices	Power Operated Chucks	9,297	947,077	88	10,137	691,179	94
	Special Design Chucks	157	49,523	95	117	74,445	100
	Actuators for Power Operated Chucks	1,542	294,433	76	1,876	218,762	97
	Live Centers	1,487	52,886	94	1,554	70,919	108
	Other Work Holding Devices	2,463	152,225	76	2,510	171,107	97
	Subtotal	15,688	1,614,011	85	17,056	1,354,488	97
Tool Holders	General purpose Tool Holders	16,235	80,354	97	16,824	85,952	85
	Tool Holders for NC machine tools	101,079	912,713	105	113,549	987,244	88
	Tool Holders for lathers	1,708	34,817	106	1,088	25,097	74
	Tool Holders for special purpose	840	8,730	69	1,082	10,222	69
	Other Tool Holders	8,148	102,950	83	7,335	99,924	74
	Subtotal	128,010	1,139,564	102	139,878	1,208,439	86
Attachments and Accessories	Attachments for indexing	1,499	1,548,078	117	1,332	1,307,942	90
	Machine Vice	577	111,768	73	713	143,994	87
	Other Attached equipment	18,881	263,942	81	19,906	279,551	89
	Other Accessories	71,187	1,462,824	135	65,333	1,790,808	136
	Subtotal	92,144	3,386,612	117	87,284	3,522,295	108
T o t a l		1,863,814	17,251,292	90	1,806,626	17,520,495	88

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.