

## Production and Sales of Machine tool Accessory on November,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	473,145	1,553,960	87	379,417	1,423,333	76
	Ball Screws	94,880	2,162,691	57	98,543	2,359,891	59
	Liner motion guides	470,420	3,707,659	55	461,816	3,802,030	54
	Spindles	120	53,679	168	143	64,384	168
	Coupling	142,207	571,806	105	143,217	574,198	100
	Other Elements	798	5,569	84	900	6,828	99
	Subtotal	1,181,570	8,055,364	63	1,084,036	8,230,664	61
Work Holding	Hand Operated Chucks	836	120,785	107	687	118,590	99
Devices	Power Operated Chucks	9,178	867,989	87	8,993	600,960	95
	Special Design Chucks	58	37,743	244	82	34,363	85
	Actuators for Power Operated Chucks	1,424	263,824	66	1,331	166,527	77
	Live Centers	839	23,572	58	1,126	57,724	90
	Other Work Holding Devices	2,238	197,496	87	1,907	192,705	93
	Subtotal	14,573	1,511,409	84	14,126	1,170,869	92
Tool Holders	General purpose Tool Holders	16,638	87,102	123	17,682	93,422	133
	Tool Holders for NC machine tools	91,843	867,484	85	114,606	1,077,623	112
	Tool Holders for lathers	1,098	23,297	82	949	21,296	87
	Tool Holders for special purpose	997	12,866	131	1,016	12,679	108
	Other Tool Holders	6,805	85,309	83	7,817	88,892	88
	Subtotal	117,381	1,076,058	87	142,070	1,293,912	111
Attachments and Accessories	Attachments for indexing	832	948,439	66	996	1,053,097	73
	Machine Vice	604	111,847	74	436	90,557	64
	Other Attached equipment	14,920	264,439	95	15,969	280,008	102
	Other Accessories	79,922	1,107,911	98	77,876	1,338,313	102
	Subtotal	96,278	2,432,636	82	95,277	2,761,975	87
T o t a l		1,409,802	13,075,467	69	1,335,509	13,457,420	70

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.