

Production and Sales of Machine tool Accessory on July - December,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	2,677,921	9,953,934	95	2,294,462	9,185,841	84
	Ball Screws	653,326	13,148,247	61	674,350	14,280,986	62
	Liner motion guides	2,607,504	21,486,553	56	2,818,415	22,902,632	56
	Spindles	668	300,229	157	796	359,875	158
	Coupling	914,308	3,220,376	96	925,463	3,278,554	94
	Other Elements	4,156	35,898	90	4,286	37,690	88
	Subtotal	6,857,883	48,145,237	65	6,717,772	50,045,578	64
Work Holding	Hand Operated Chucks	4,588	677,661	90	4,298	677,659	97
Devices	Power Operated Chucks	53,217	5,160,932	86	52,597	3,410,098	85
	Special Design Chucks	481	298,980	127	435	261,080	82
	Actuators for Power Operated Chucks	9,453	1,770,446	83	9,287	1,144,051	90
	Live Centers	6,037	213,291	76	7,082	336,389	94
	Other Work Holding Devices	13,249	1,162,932	97	13,436	1,136,410	104
	Subtotal	87,025	9,284,242	88	87,135	6,965,687	90
Tool Holders	General purpose Tool Holders	82,065	493,802	114	95,664	514,265	111
	Tool Holders for NC machine tools	614,890	5,574,397	93	645,299	5,715,656	96
	Tool Holders for lathers	6,645	153,943	87	5,826	129,379	88
	Tool Holders for special purpose	6,151	74,264	137	7,090	80,843	122
	Other Tool Holders	47,289	574,421	107	46,368	563,257	106
	Subtotal	757,040	6,870,827	95	800,247	7,003,400	98
Attachments and Accessories	Attachments for indexing	5,711	6,441,082	78	5,965	6,087,897	80
	Machine Vice	3,369	672,876	76	2,904	588,678	73
	Other Attached equipment	109,707	1,587,881	96	108,657	1,591,052	99
	Other Accessories	416,641	6,758,294	99	451,525	7,958,583	102
	Subtotal	535,428	15,460,133	88	569,051	16,226,210	91
T o t a l		8,237,376	79,760,439	73	8,174,205	80,240,875	72

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.