

## Production and Sales of Machine tool Accessory on July - December,2024

(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	1,930,991	7,057,258	71	1,936,317	8,112,385	88
	Ball Screws	574,380	15,744,390	120	598,205	17,150,800	120
	Liner motion guides	2,750,451	24,134,368	112	3,056,112	26,037,228	114
	Spindles	333	137,340	46	389	163,920	46
	Coupling	879,749	2,173,062	67	899,879	3,268,377	100
	Other Elements	3,425	31,681	88	3,677	33,702	89
	Subtotal	6,139,329	49,278,099	102	6,494,579	54,766,412	109
Work Holding	Hand Operated Chucks	3,714	559,047	82	3,927	735,762	109
Devices	Power Operated Chucks	51,317	2,936,747	57	51,788	3,498,627	103
	Special Design Chucks	346	134,456	45	352	213,238	82
	Actuators for Power Operated Chucks	7,996	986,830	56	8,414	1,134,687	99
	Live Centers	5,830	227,061	106	6,372	336,379	100
	Other Work Holding Devices	13,639	1,010,516	87	12,838	1,012,094	89
	Subtotal	82,842	5,854,657	63	83,691	6,930,787	99
Tool Holders	General purpose Tool Holders	63,768	385,893	78	64,260	375,758	73
	Tool Holders for NC machine tools	544,845	5,028,264	90	543,012	4,880,193	85
	Tool Holders for lathers	5,081	114,457	74	4,378	96,863	75
	Tool Holders for special purpose	6,324	85,348	115	6,752	89,802	111
	Other Tool Holders	39,104	504,391	88	41,733	524,168	93
	Subtotal	659,122	6,118,353	89	660,135	5,966,784	85
Attachments and Accessories	Attachments for indexing	5,757	5,891,603	91	6,190	6,109,642	100
	Machine Vice	2,166	310,367	46	2,371	502,327	85
	Other Attached equipment	104,584	1,567,868	99	106,358	1,602,761	101
	Other Accessories	387,850	6,621,973	98	379,945	7,503,007	94
	Subtotal	500,357	14,391,811	93	494,864	15,717,737	97
T o t a l		7,381,650	75,642,920	95	7,733,269	83,381,720	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.