

Production and Sales of Machine tool Accessory on January - December,2020

(Value in Thousands of Yen)

Items		Production		Comparison (%) to the year earlier	Sales		Comparison (%) to the year earlier
		Quantity	Value		Quantity	Value	
Elements	Clutches & Brakes	29,481,389	16,864,894	85	29,025,786	17,125,503	84
	Ball Screws	1,022,439	20,818,555	69	1,058,038	22,547,551	69
	Liner motion guides	5,867,542	38,201,387	69	5,961,396	40,197,558	72
	Spindles	1,243	560,894	44	1,370	626,119	45
	Coupling	2,038,032	5,730,914	84	2,020,485	5,558,287	92
	Other Elements	7,531	61,616	46	8,063	64,560	48
	Subtotal	38,418,176	82,238,260	72	38,075,138	86,119,578	74
Work Holding	Hand Operated Chucks	9,044	1,270,591	82	8,991	1,240,623	79
Devices	Power Operated Chucks	79,614	7,857,417	63	79,479	5,853,517	63
	Special Design Chucks	744	338,181	81	841	577,223	69
	Actuators for Power Operated Chucks	14,809	2,181,800	64	13,977	1,609,085	57
	Live Centers	11,991	408,463	78	10,866	481,788	75
	Other Work Holding Devices	27,372	1,487,512	60	27,706	1,557,939	64
	Subtotal	143,574	13,543,964	65	141,860	11,320,175	64
Tool Holders	General purpose Tool Holders	171,597	979,838	73	156,775	896,316	71
	Tool Holders for NC machine tools	1,111,928	9,654,322	74	1,071,556	9,091,634	74
	Tool Holders for lathers	6,857	146,331	50	6,688	141,424	49
	Tool Holders for special purpose	9,546	95,002	51	12,832	118,526	58
	Other Tool Holders	82,426	944,288	67	81,904	940,330	67
	Subtotal	1,382,354	11,819,781	72	1,329,755	11,188,230	72
Attachments and Accessories	Attachments for indexing	11,905	12,281,423	65	12,558	11,232,052	64
	Machine Vice	6,222	936,098	55	5,167	946,920	59
	Other Attached equipment	247,009	2,467,961	76	244,082	2,425,718	74
	Other Accessories	480,165	8,305,264	72	418,314	9,982,457	72
	Subtotal	745,301	23,990,746	68	680,121	24,587,147	68
T o t a l		40,689,405	131,592,751	71	40,226,874	133,215,130	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.