

Production and Sales of Machine tool Accessory on October - 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	Clutchs & Brakes	4,445,947	4,001,587	82	4,323,559	3,961,620	85
	Ball Screws	259,024	5,522,974	94	269,599	6,027,188	95
	Liner motion guides	1,619,356	10,705,745	102	1,691,667	11,292,904	107
	Spindles	139	60,489	21	163	72,008	23
	Coupling	539,141	1,423,340	85	558,025	1,493,726	103
	Other Elements	2,083	16,402	69	2,092	16,553	62
	Subtotal	6,865,690	21,730,537	93	6,845,105	22,863,999	98
Work Holding	Hand Operated Chucks	2,140	271,061	69	2,263	265,718	68
Devices	Power Operated Chucks	19,532	1,969,935	79	19,939	1,365,326	67
	Special Design Chucks	181	83,054	97	202	133,934	75
	Actuators for Power Operated Chucks	3,844	631,275	96	3,442	366,906	68
	Live Centers	2,644	94,997	69	2,911	125,102	75
	Other Work Holding Devices	5,779	277,987	45	5,769	289,469	52
	Subtotal	34,120	3,328,309	75	34,526	2,546,455	66
Tool Holders	General purpose Tool Holders	41,177	238,194	69	38,255	218,860	73
	Tool Holders for NC machine tools	261,429	2,261,694	72	277,667	2,337,222	81
	Tool Holders for lathers	1,186	21,125	37	1,325	24,675	37
	Tool Holders for special purpose	2,194	19,214	54	2,810	24,612	60
	Other Tool Holders	18,186	206,414	69	20,632	219,869	75
	Subtotal	324,172	2,746,641	71	340,689	2,825,238	79
Attachments and Accessories	Attachments for indexing	3,526	3,606,252	87	3,865	3,111,948	81
	Machine Vice	1,147	163,777	43	1,412	257,146	82
	Other Attached equipment	44,453	681,995	90	44,188	669,992	88
	Other Accessories	122,542	2,255,488	86	119,716	2,643,820	82
	Subtotal	171,668	6,707,512	85	169,181	6,682,906	82
T o t a l		7,395,650	34,512,999	88	7,389,501	34,918,598	90

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.