

## Production and Sales of Machine tool Accessory on October - December,2021

(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	2,768,955	5,348,064	134	2,547,333	5,341,767	135
	Ball Screws	457,740	10,395,033	188	478,429	11,284,457	187
	Liner motion guides	2,408,459	18,459,173	172	2,541,852	19,378,483	172
	Spindles	223	92,201	152	259	109,698	152
	Coupling	693,229	1,850,667	130	700,150	1,871,716	125
	Other Elements	3,440	25,131	153	3,628	26,487	160
	Subtotal	6,332,046	36,170,269	166	6,271,651	38,012,608	166
Work Holding	Hand Operated Chucks	2,482	307,159	113	3,064	352,022	132
Devices	Power Operated Chucks	29,963	2,951,989	150	29,951	2,038,823	149
	Special Design Chucks	367	135,209	163	347	185,885	139
	Actuators for Power Operated Chucks	6,252	1,074,494	170	6,213	651,243	177
	Live Centers	3,682	120,550	127	3,995	166,599	133
	Other Work Holding Devices	10,895	521,421	188	10,277	513,721	177
	Subtotal	53,641	5,110,822	154	53,847	3,908,293	153
Tool Holders	General purpose Tool Holders	50,356	265,834	112	45,127	251,569	115
	Tool Holders for NC machine tools	336,911	2,942,250	130	351,486	2,925,755	125
	Tool Holders for lathers	4,744	113,931	539	4,464	100,673	408
	Tool Holders for special purpose	2,725	27,722	144	3,568	34,805	141
	Other Tool Holders	22,459	291,294	141	22,987	293,971	134
	Subtotal	417,195	3,641,031	133	427,632	3,606,773	128
Attachments and Accessories	Attachments for indexing	4,083	4,529,505	126	3,460	3,149,146	101
	Machine Vice	1,590	279,192	170	2,211	419,460	163
	Other Attached equipment	62,327	786,885	115	61,773	758,518	113
	Other Accessories	154,197	2,953,210	131	157,753	3,698,150	140
	Subtotal	222,197	8,548,792	127	225,197	8,025,274	120
T o t a l		7,025,079	53,470,914	155	6,978,327	53,552,948	153

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.