

Production and Sales of Machine tool Accessory on 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	607,495	1,308,640	77	583,635	1,333,050	83
	Ball Screws	86,510	2,038,383	111	90,022	2,208,674	110
	Liner motion guides	567,736	4,019,508	123	603,143	4,213,098	127
	Spindles	55	14,661	17	64	17,443	18
	Coupling	201,150	479,945	78	209,732	514,013	101
	Other Elements	936	5,413	70	1,002	5,648	68
	Subtotal	1,463,882	7,866,550	105	1,487,598	8,291,926	110
Work Holding	Hand Operated Chucks	686	79,631	64	802	88,546	74
Devices	Power Operated Chucks	7,025	689,132	85	7,073	471,296	74
	Special Design Chucks	106	29,788	149	70	47,699	94
	Actuators for Power Operated Chucks	1,161	216,299	91	1,256	131,772	82
	Live Centers	686	28,773	79	1,034	46,006	93
	Other Work Holding Devices	2,961	103,948	51	2,364	95,571	54
	Subtotal	12,625	1,147,571	80	12,599	880,890	74
Tool Holders	General purpose Tool Holders	15,682	84,781	68	13,182	72,643	66
	Tool Holders for NC machine tools	79,442	777,152	68	95,724	835,476	87
	Tool Holders for lathers	461	7,628	30	435	7,767	31
	Tool Holders for special purpose	727	7,138	68	871	8,488	77
	Other Tool Holders	5,936	76,718	73	6,872	83,333	77
	Subtotal	102,248	953,417	68	117,084	1,007,707	83
Attachments and Accessories	Attachments for indexing	1,299	1,463,313	114	1,221	1,065,429	91
	Machine Vice	431	66,564	56	373	69,523	78
	Other Attached equipment	16,351	262,319	120	15,217	238,602	109
	Other Accessories	37,526	798,646	96	35,389	951,308	97
	Subtotal	55,607	2,590,842	106	52,200	2,324,862	94
T o t a l		1,634,362	12,558,380	98	1,669,481	12,505,385	101

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.