

Production and Sales of Machine tool Accessory on October,2018

(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	3,941,105	1,939,989	116	3,985,011	1,996,382	102
	Ball Screws	151,148	3,847,959	126	158,726	4,167,592	126
	Liner motion guides	799,008	6,548,033	123	715,329	6,564,658	116
	Spindles	246	119,014	108	264	127,661	106
	Coupling	268,098	747,491	115	240,644	612,430	103
	Other	1,296	10,612	106	1,345	11,420	112
	Subtotal	5,160,901	13,213,098	122	5,101,319	13,480,143	116
Work Holding	Hand Operated	1,055	159,310	130	1,086	165,820	141
Devices	Power Operated	10,298	872,118	115	10,142	780,899	110
	Special Design Chucks	145	32,099	82	190	114,529	224
	Actuators for Power Operated	2,507	331,385	104	2,636	258,721	106
	Live Centers	1,764	51,885	125	1,661	65,609	125
	Other Work Holding	4,388	292,714	147	3,834	268,663	121
	Subtotal	20,157	1,739,511	117	19,549	1,654,241	118
Tool Holders	General purpose Tool Holders	16,591	111,672	93	20,393	119,243	97
	Tool Holders for NC machine tools	121,542	1,062,591	86	145,983	1,201,127	105
	Tool Holders for lathers	1,066	25,359	108	1,259	25,206	95
	Tool Holders for special	4,472	63,843	286	2,138	19,539	86
	Other Tool Holders	11,109	139,529	119	10,992	139,181	124
	Subtotal	154,780	1,402,994	92	180,765	1,504,296	105
Attachments and Accessories	Attachments for indexing	1,555	1,780,226	90	1,649	1,699,399	93
	Machine Vice	1,475	181,333	132	1,322	219,020	135
	Other Attached	31,559	289,163	106	30,628	283,760	108
	Other Accessories	50,158	1,174,990	92	43,625	1,318,520	99
	Subtotal	84,747	3,425,712	93	77,224	3,520,699	98
T o t a l		5,420,585	19,781,315	113	5,378,857	20,159,379	112

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.