

## Production and Sales of Machine tool Accessory on October,2017

(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	3,425,751	1,671,632	111	3,511,164	1,949,756	124
	Ball Screws	124,573	3,058,626	135	130,148	3,311,186	135
	Liner motion guides	731,495	5,324,691	134	748,502	5,643,106	134
	Spindles	204	110,321	119	220	119,939	120
	Coupling	227,268	649,769	122	218,807	596,617	124
	Other	1,191	9,981	184	1,207	10,209	172
	Subtotal	4,510,482	10,825,020	130	4,610,048	11,630,813	132
Work Holding	Hand Operated	1,178	122,804	82	1,135	117,806	81
Devices	Power Operated	10,357	761,110	118	10,076	708,182	115
	Special Design Chucks	97	39,315	99	110	51,131	96
	Actuators for Power Operated	2,477	318,220	137	2,328	244,913	116
	Live Centers	1,066	41,517	114	1,222	52,317	110
	Other Work Holding	3,865	199,229	117	2,421	222,621	136
	Subtotal	19,040	1,482,195	116	17,292	1,396,970	113
Tool Holders	General purpose Tool Holders	20,674	120,522	111	21,408	123,119	115
	Tool Holders for NC machine tools	141,806	1,233,171	130	134,226	1,144,521	115
	Tool Holders for lathers	948	23,588	128	1,232	26,442	150
	Tool Holders for special	2,130	22,348	108	2,308	22,722	98
	Other Tool Holders	10,552	117,180	99	9,756	112,659	94
	Subtotal	176,110	1,516,809	125	168,930	1,429,463	113
Attachments and Accessories	Attachments for indexing	1,788	1,979,328	143	1,747	1,820,492	117
	Machine Vice	1,205	137,679	127	1,059	161,965	114
	Other Attached	21,710	273,011	113	18,021	263,176	101
	Other Accessories	52,059	1,275,791	137	42,391	1,331,186	122
	Subtotal	76,762	3,665,809	137	63,218	3,576,819	117
T o t a l		4,782,394	17,489,833	129	4,859,488	18,034,065	125

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.