

Production and Sales of Machine tool Accessory on January – March,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	10,161,075	4,995,211	115	10,196,267	5,219,010	114
	Ball Screws	335,944	7,776,137	115	351,793	8,461,172	116
	Liner motion guides	1,776,984	13,266,368	117	1,937,673	14,304,449	122
	Spindles	603	247,747	79	646	269,471	81
	Coupling	643,831	1,617,527	116	621,043	1,501,535	112
	Other	2,893	25,441	101	3,110	26,241	107
	Subtotal	12,921,330	27,928,431	116	13,110,532	29,781,878	118
Work Holding	Hand Operated	3,268	388,863	125	3,391	398,032	102
Devices	Power Operated	25,681	1,981,147	102	26,350	1,910,877	92
	Special Design Chucks	285	95,930	92	338	165,244	110
	Actuators for Power Operated	5,797	739,780	124	6,284	643,982	120
	Live Centers	3,253	113,390	95	3,327	141,290	99
	Other Work Holding	11,081	501,799	84	10,233	502,587	95
	Subtotal	49,365	3,820,909	104	49,923	3,762,012	98
Tool Holders	General purpose Tool Holders	56,545	309,467	95	63,628	337,031	107
	Tool Holders for NC machine tools	274,904	2,600,606	77	371,914	3,139,008	101
	Tool Holders for lathers	3,045	58,718	84	2,317	47,049	63
	Tool Holders for special	4,359	46,744	95	4,939	46,125	82
	Other Tool Holders	29,203	349,808	83	29,681	352,508	94
	Subtotal	368,056	3,365,343	79	472,479	3,921,721	100
Attachments and Accessories	Attachments for indexing	4,269	4,568,711	86	4,313	4,315,708	84
	Machine Vice	3,164	372,664	86	3,244	493,437	99
	Other Attached	107,354	822,183	117	107,264	859,998	130
	Other Accessories	119,514	2,925,324	104	147,915	3,512,335	107
	Subtotal	234,301	8,688,882	94	262,736	9,181,478	95
T o t a l		13,573,052	43,803,565	106	13,895,670	46,647,089	109

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.