

Production and Sales of Machine tool Accessory on April – September,2017

(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	24,201,885	10,734,769	124	23,378,865	11,209,336	125
	Ball Screws	729,769	16,946,047	124	763,984	18,398,689	125
	Liner motion guides	3,799,353	28,234,995	116	4,122,019	30,589,744	120
	Spindles	1,270	565,279	109	1,370	610,515	109
	Coupling	1,410,245	3,643,797	120	1,360,913	3,353,451	124
	Other	5,862	52,398	123	5,848	52,693	120
	Subtotal	30,148,384	60,177,285	120	29,632,999	64,214,428	122
Work Holding	Hand Operated	5,903	679,038	102	6,315	723,188	93
Devices	Power Operated	52,713	4,337,104	114	52,215	4,305,691	118
	Special Design Chucks	728	248,535	173	845	372,820	130
	Actuators for Power Operated	13,033	1,553,653	142	13,477	1,350,461	128
	Live Centers	7,501	232,465	103	7,527	297,965	118
	Other Work Holding	26,003	1,290,673	114	24,136	1,162,073	109
	Subtotal	105,881	8,341,468	118	104,515	8,212,198	116
Tool Holders	General purpose Tool Holders	119,987	667,901	100	120,350	648,267	110
	Tool Holders for NC machine tools	735,339	6,513,199	104	809,671	6,668,378	111
	Tool Holders for lathers	6,257	139,922	117	6,481	134,985	123
	Tool Holders for special	8,904	90,156	108	10,458	99,848	103
	Other Tool Holders	59,000	729,058	107	59,954	722,963	113
	Subtotal	929,487	8,140,236	104	1,006,914	8,274,441	111
Attachments and Accessories	Attachments for indexing	10,088	9,969,733	110	10,220	9,326,654	104
	Machine Vice	6,541	723,816	99	6,274	953,885	113
	Other Attached	202,995	1,530,923	111	201,423	1,476,952	110
	Other Accessories	314,795	6,302,481	116	297,534	7,416,318	118
	Subtotal	534,419	18,526,953	112	515,451	19,173,809	110
T o t a l		31,718,171	95,185,942	117	31,259,879	99,874,876	118

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.