

Production and Sales of Machine tool Accessory on April,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	3,616,654	1,664,192	120	3,641,618	1,738,673	124
	Ball Screws	129,083	2,647,858	118	134,842	2,882,913	120
	Liner motion guides	629,699	4,689,266	126	710,783	5,323,175	129
	Spindles	227	90,064	98	250	98,074	100
	Coupling	255,115	643,963	132	243,219	580,096	128
	Other	1,838	14,927	166	1,468	13,369	137
	Subtotal	4,632,616	9,750,270	123	4,732,180	10,636,300	125
Work Holding	Hand Operated	946	124,934	101	1,026	127,191	94
Devices	Power Operated	5,960	752,868	118	6,053	742,340	119
	Special Design Chucks	133	34,894	86	165	67,552	153
	Actuators for Power Operated	1,917	236,080	113	1,972	195,989	117
	Live Centers	1,128	34,075	124	1,396	53,062	128
	Other Work Holding	5,081	202,113	143	3,809	175,996	119
	Subtotal	15,165	1,384,964	117	14,421	1,362,130	117
Tool Holders	General purpose Tool Holders	20,366	109,640	96	20,814	112,378	111
	Tool Holders for NC machine tools	128,188	1,163,538	90	145,038	1,173,011	105
	Tool Holders for lathers	1,158	24,543	153	1,063	22,142	140
	Tool Holders for special	1,652	16,399	110	1,838	16,278	94
	Other Tool Holders	8,066	102,477	73	9,970	100,972	77
	Subtotal	159,430	1,416,597	90	178,723	1,424,781	103
Attachments and Accessories	Attachments for indexing	1,510	1,596,260	98	1,397	1,365,017	93
	Machine Vice	1,108	113,684	85	1,073	158,198	103
	Other Attached	16,828	262,564	105	16,278	262,475	105
	Other Accessories	53,790	972,113	105	51,142	1,158,197	111
	Subtotal	73,236	2,944,621	100	69,890	2,943,887	101
T o t a l		4,880,447	15,496,452	114	4,995,214	16,367,098	117

Although considered as the factory-shippments 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-sellingsprices or contract prices will estimate, and it will enter.