

## Production and Sales of Machine tool Accessory on October,2015

(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	3,117,248	1,472,113	91	3,415,892	1,506,716	91
	Ball Screws	89,498	2,435,898	90	94,735	2,597,078	87
	Liner motion guides	505,734	3,888,182	88	495,127	3,923,627	85
	Spindles	303	87,979	85	326	95,019	84
	Coupling	158,547	442,214	93	155,709	390,914	87
	Other	1,604	11,713	134	1,366	9,954	115
	Subtotal	3,872,934	8,338,099	89	4,163,155	8,523,308	87
Work Holding Devices	Hand Operated	1,271	169,729	173	1,077	135,621	118
	Power Operated	8,454	676,172	87	8,955	737,807	99
	Special Design Chucks	167	59,483	340	151	74,949	130
	Actuators for Power Operated	2,104	264,933	124	2,020	216,988	100
	Live Centers	2,131	61,175	188	1,565	53,294	108
	Other Work Holding	2,632	187,919	98	3,503	194,883	103
	Subtotal	16,759	1,419,411	107	17,271	1,413,542	103
Tool Holders	General purpose Tool Holders	16,563	107,024	107	19,755	109,183	114
	Tool Holders for NC machine tools	122,499	1,147,299	108	111,946	987,029	101
	Tool Holders for lathers	1,220	26,921	104	1,216	24,089	98
	Tool Holders for special	1,281	13,295	70	1,608	16,505	76
	Other Tool Holders	15,572	146,071	128	9,687	114,901	100
	Subtotal	157,135	1,440,610	109	144,212	1,251,707	101
Attachments and Accessories	Attachments for indexing	1,334	1,280,353	72	1,512	1,523,911	76
	Machine Vice	1,291	176,860	190	1,164	178,637	147
	Other Attached	21,643	268,636	113	20,439	253,329	107
	Other Accessories	48,734	1,017,209	114	39,032	1,154,779	105
	Subtotal	73,002	2,743,058	91	62,147	3,110,656	90
T o t a l		4,119,830	13,941,178	93	4,386,785	14,299,213	90

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.