

Production and Sales of Machine tool Accessory on October – December,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	9,944,615	4,391,138	95	10,269,863	4,543,728	96
	Ball Screws	247,599	6,986,532	91	262,415	7,549,346	90
	Liner motion guides	1,537,964	11,248,216	90	1,443,803	11,352,669	88
	Spindles	749	286,677	100	802	306,725	98
	Coupling	443,955	1,294,856	92	433,297	1,196,983	90
	Other	3,985	33,166	140	3,969	32,927	118
	Subtotal	12,178,867	24,240,585	92	12,414,149	24,982,378	90
Work Holding	Hand Operated	3,315	443,207	116	3,029	406,606	103
Devices	Power Operated	24,576	2,015,300	86	24,942	2,156,269	101
	Special Design Chucks	418	132,977	130	397	202,618	116
	Actuators for Power Operated	5,955	708,178	96	5,431	610,644	87
	Live Centers	4,277	136,560	124	3,791	149,945	115
	Other Work Holding	9,581	627,098	111	9,326	579,967	112
	Subtotal	48,122	4,063,320	96	46,916	4,106,049	101
Tool Holders	General purpose Tool Holders	56,739	344,354	99	56,061	321,981	101
	Tool Holders for NC machine tools	409,961	3,715,973	112	361,086	3,138,551	93
	Tool Holders for lathers	3,139	69,605	101	3,224	60,472	92
	Tool Holders for special	4,670	48,364	108	5,865	56,787	106
	Other Tool Holders	46,573	433,656	112	31,781	356,194	90
	Subtotal	521,082	4,611,952	110	458,017	3,933,985	94
Attachments and Accessories	Attachments for indexing	4,212	4,099,804	78	4,354	4,251,528	85
	Machine Vice	3,630	490,958	172	3,279	494,704	139
	Other Attached	57,547	977,973	142	54,951	760,013	114
	Other Accessories	165,502	2,941,436	106	131,223	3,690,886	115
	Subtotal	230,891	8,510,171	94	193,807	9,197,131	100
T o t a l		12,978,962	41,426,028	94	13,112,889	42,219,543	93

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.