

Production and Sales of Machine tool Accessory on October – December,2013

(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	11,201,331	4,654,828	105	11,183,961	4,627,739	106
	Ball Screws	237,749	6,779,612	74	246,446	7,348,956	73
	Liner motion guides	1,466,580	10,776,914	93	1,453,922	11,101,778	95
	Spindles	659	224,265	73	709	244,153	74
	Coupling	445,113	1,449,534	108	415,264	1,260,867	104
	Other	2,521	16,628	125	2,687	18,461	128
	Subtotal	13,353,953	23,901,781	89	13,302,989	24,601,954	89
Work Holding	Hand Operated	3,178	364,614	99	3,177	370,774	93
Devices	Power Operated	21,711	2,022,727	84	22,504	1,967,173	97
	Special Design Chucks	150	79,179	96	283	172,705	122
	Actuators for Power Operated	5,151	471,420	61	5,053	517,776	73
	Live Centers	2,703	93,288	90	3,528	136,064	99
	Other Work Holding	8,465	495,248	111	9,455	455,016	110
	Subtotal	41,358	3,526,476	84	44,000	3,619,508	94
Tool Holders	General purpose Tool Holders	47,227	271,484	72	50,491	286,432	80
	Tool Holders for NC machine tools	313,985	2,811,111	87	335,367	2,943,836	102
	Tool Holders for lathers	1,650	42,025	94	2,416	49,488	104
	Tool Holders for special	4,805	46,377	77	6,112	55,862	79
	Other Tool Holders	28,314	267,545	121	25,947	254,884	111
	Subtotal	395,981	3,438,542	88	420,333	3,590,502	100
Attachments and Accessories	Attachments for indexing	3,671	3,514,162	85	3,698	3,590,264	95
	Machine Vice	1,713	207,556	94	1,747	268,886	134
	Other Attached	63,495	513,637	111	62,872	502,859	106
	Other Accessories	97,198	2,385,344	104	110,390	2,762,645	104
	Subtotal	166,077	6,620,699	93	178,707	7,124,654	101
T o t a l		13,957,369	37,487,498	89	13,946,029	38,936,618	92

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.