

Production and Sales of Machine tool Accessory on October – December,2012

(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	10,675,333	4,048,455	92	10,805,478	3,982,208	91
	Ball Screws	191,309	5,622,454	61	203,147	6,120,206	61
	Liner motion guides	1,143,932	8,383,384	72	1,357,777	8,917,880	77
	Spindles	635	238,579	77	674	253,446	76
	Coupling	403,711	1,133,408	84	393,530	1,046,291	87
	Other	3,897	29,741	223	3,889	30,380	210
	Subtotal	12,418,817	19,456,021	72	12,764,495	20,350,411	74
Work Holding	Hand Operated	3,175	364,515	99	2,878	332,685	83
Devices	Power Operated	22,955	2,229,307	93	21,088	2,002,983	99
	Special Design Chucks	226	96,539	117	257	116,391	82
	Actuators for Power Operated	5,208	502,894	65	4,252	486,203	68
	Live Centers	2,924	92,231	89	3,102	124,240	91
	Other Work Holding	4,626	333,375	75	5,137	318,935	77
	Subtotal	39,114	3,618,861	87	36,714	3,381,437	88
Tool Holders	General purpose Tool Holders	57,510	337,411	90	49,372	296,502	83
	Tool Holders for NC machine tools	353,693	2,930,162	91	315,457	2,662,430	92
	Tool Holders for lathers	1,855	37,529	84	1,714	31,488	66
	Tool Holders for special	5,265	48,582	80	6,689	58,864	83
	Other Tool Holders	20,801	215,336	97	22,047	223,480	98
	Subtotal	439,124	3,569,020	91	395,279	3,272,764	91
Attachments and Accessories	Attachments for indexing	4,712	4,225,684	102	3,986	3,723,343	99
	Machine Vice	1,873	254,686	116	1,478	246,704	123
	Other Attached	39,657	385,079	83	40,296	391,770	83
	Other Accessories	80,783	2,076,061	90	64,434	2,402,799	91
	Subtotal	127,025	6,941,510	98	110,194	6,764,616	96
T o t a l		13,024,080	33,585,412	80	13,306,682	33,769,228	80

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.