

Production and Sales of Machine tool Accessory on January – 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	41,487,650	17,463,114	103	41,691,552	17,552,352	104
	Ball Screws	927,998	25,603,992	89	973,012	27,870,962	89
	Liner motion guides	5,563,755	40,368,987	101	5,467,518	42,228,724	100
	Spindles	2,306	836,955	70	2,481	908,688	70
	Coupling	1,755,101	5,202,381	104	1,658,880	4,620,853	102
	Other	13,453	101,474	122	13,545	103,037	124
	Subtotal	49,750,263	89,576,903	97	49,806,988	93,284,616	97
Work Holding	Hand Operated	12,635	1,353,025	94	12,487	1,396,329	95
Devices	Power Operated	84,464	7,420,022	80	84,631	7,258,499	88
	Special Design Chucks	864	296,604	75	1,122	581,834	97
	Actuators for Power Operated	20,249	1,886,861	82	20,063	2,063,596	87
	Live Centers	12,037	392,505	100	12,058	483,888	97
	Other Work Holding	25,329	1,630,410	94	25,787	1,498,935	95
	Subtotal	155,578	12,979,427	83	156,148	13,283,081	90
Tool Holders	General purpose Tool Holders	181,047	1,107,584	83	194,020	1,129,384	87
	Tool Holders for NC machine tools	1,172,726	10,149,986	83	1,245,109	10,485,384	86
	Tool Holders for lathers	5,842	131,302	74	6,831	138,556	80
	Tool Holders for special	20,366	173,906	85	24,802	210,554	85
	Other Tool Holders	93,059	919,445	114	94,635	929,012	101
	Subtotal	1,473,040	12,482,223	85	1,565,397	12,892,890	87
Attachments and Accessories	Attachments for indexing	14,661	13,773,703	79	13,910	13,703,901	81
	Machine Vice	6,501	843,289	87	7,127	1,148,731	97
	Other Attached	155,580	1,733,796	104	155,589	1,730,592	99
	Other Accessories	327,943	8,346,371	94	365,682	9,920,794	94
	Subtotal	504,685	24,697,159	85	542,308	26,504,018	87
T o t a l		51,883,566	139,735,712	92	52,070,841	145,964,605	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.