

Production and Sales of Machine tool Accessory on January – 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	46,750,647	16,964,223	95	46,779,339	16,928,894	95
	Ball Screws	988,256	28,804,745	72	1,042,374	31,366,183	72
	Liner motion guides	5,219,556	40,136,607	68	5,497,857	42,352,520	70
	Spindles	3,548	1,197,284	94	3,773	1,293,034	95
	Coupling	1,843,999	5,008,059	86	1,770,311	4,545,889	86
	Other	11,127	83,344	94	11,106	83,328	92
	Subtotal	54,817,133	92,194,262	74	55,104,760	96,569,848	75
Work Holding	Hand Operated	12,715	1,434,879	107	12,796	1,463,474	94
Devices	Power Operated	99,481	9,329,837	101	98,143	8,263,766	106
	Special Design Chucks	1,235	394,999	118	1,269	598,666	103
	Actuators for Power Operated	24,307	2,314,633	82	23,121	2,374,660	84
	Live Centers	12,978	394,310	107	13,203	500,701	99
	Other Work Holding	24,979	1,727,309	92	24,080	1,571,095	92
	Subtotal	175,695	15,595,967	98	172,612	14,772,362	99
Tool Holders	General purpose Tool Holders	213,336	1,341,203	101	215,928	1,302,913	99
	Tool Holders for NC machine tools	1,404,387	12,190,244	100	1,483,630	12,213,006	104
	Tool Holders for lathers	8,213	177,722	103	9,655	173,830	89
	Tool Holders for special	23,487	205,362	93	29,943	247,874	96
	Other Tool Holders	72,731	806,574	85	93,708	920,688	96
	Subtotal	1,722,154	14,721,105	99	1,832,864	14,858,311	102
Attachments and Accessories	Attachments for indexing	20,767	17,392,314	106	18,757	16,888,097	109
	Machine Vice	7,505	974,887	139	7,124	1,181,490	129
	Other Attached	118,995	1,674,993	90	123,778	1,744,415	93
	Other Accessories	379,934	8,846,278	95	385,760	10,511,727	96
	Subtotal	527,201	28,888,472	103	535,419	30,325,729	104
T o t a l		57,242,183	151,399,806	83	57,645,655	156,526,250	83

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.