

Production and Sales of Machine tool Accessory on April – June,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	10,381,641	4,218,591	102	10,431,336	4,189,789	103
	Ball Screws	243,048	6,458,864	78	257,451	7,047,129	78
	Liner motion guides	1,458,993	10,502,941	92	1,448,254	11,051,950	93
	Spindles	541	206,935	61	584	226,295	61
	Coupling	454,007	1,288,097	92	423,098	1,124,375	91
	Other	4,196	31,613	210	4,258	32,060	214
	Subtotal	12,542,426	22,707,041	89	12,564,981	23,671,598	89
Work Holding	Hand Operated	3,105	318,093	102	2,355	276,408	77
Devices	Power Operated	20,873	1,658,938	72	21,239	1,663,362	81
	Special Design Chucks	285	84,228	86	279	113,476	84
	Actuators for Power Operated	5,335	493,995	84	5,112	529,806	88
	Live Centers	3,068	98,392	98	2,876	120,441	91
	Other Work Holding	5,668	358,837	79	5,654	338,681	80
	Subtotal	38,334	3,012,483	78	37,515	3,042,174	82
Tool Holders	General purpose Tool Holders	47,153	291,651	84	49,625	289,747	83
	Tool Holders for NC machine tools	311,602	2,665,360	85	322,661	2,603,220	82
	Tool Holders for lathers	1,432	29,545	72	1,389	29,073	66
	Tool Holders for special	5,862	45,816	90	6,649	56,596	92
	Other Tool Holders	24,390	242,707	129	22,680	233,166	101
	Subtotal	390,439	3,275,079	87	403,004	3,211,802	83
Attachments and Accessories	Attachments for indexing	3,518	3,189,036	69	3,058	3,020,449	66
	Machine Vice	1,884	262,575	112	1,599	256,573	82
	Other Attached	30,103	390,335	96	29,856	382,519	87
	Other Accessories	96,074	1,941,867	85	82,218	2,354,077	86
	Subtotal	131,579	5,783,813	77	116,731	6,013,618	74
T o t a l		13,102,778	34,778,416	86	13,122,231	35,939,192	85

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.