

## Production and Sales of Machine tool Accessory on January – March,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	9,194,568	4,005,911	90	9,272,444	4,074,145	91
	Ball Screws	196,690	5,369,328	69	207,270	5,836,138	69
	Liner motion guides	1,214,433	8,541,911	82	1,187,803	9,076,822	82
	Spindles	575	214,272	65	622	230,551	64
	Coupling	383,200	1,077,214	85	370,239	991,713	87
	Other	2,508	20,531	155	2,519	21,366	158
	Subtotal	10,991,974	19,229,167	79	11,040,897	20,230,735	80
Work Holding	Hand Operated	3,063	319,957	92	3,355	362,717	92
Devices	Power Operated	18,843	1,772,014	75	18,227	1,641,947	84
	Special Design Chucks	234	58,234	49	280	149,800	83
	Actuators for Power Operated	3,586	371,369	58	4,054	419,734	64
	Live Centers	2,249	83,123	87	2,556	108,334	86
	Other Work Holding	4,825	333,068	66	5,263	322,330	70
	Subtotal	32,800	2,937,765	72	33,735	3,004,862	79
Tool Holders	General purpose Tool Holders	41,280	268,488	78	49,191	287,760	77
	Tool Holders for NC machine tools	272,768	2,328,826	82	273,610	2,325,605	80
	Tool Holders for lathers	1,177	27,861	54	1,506	29,786	61
	Tool Holders for special	4,748	41,315	80	5,907	49,504	79
	Other Tool Holders	20,733	214,379	98	22,716	224,605	91
	Subtotal	340,706	2,880,869	82	352,930	2,917,260	80
Attachments and Accessories	Attachments for indexing	3,484	3,443,006	86	3,224	3,460,263	85
	Machine Vice	1,493	204,899	82	1,716	297,525	96
	Other Attached	27,834	444,673	100	28,095	449,287	98
	Other Accessories	70,999	2,021,678	88	78,239	2,307,329	82
	Subtotal	103,810	6,114,256	87	111,274	6,514,404	85
T o t a l		11,469,290	31,162,057	80	11,538,836	32,667,261	81

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.