

## Production and Sales of Machine tool Accessory on May,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	3,281,074	1,357,750	103	3,310,215	1,360,625	106
	Ball Screws	80,197	2,139,995	80	85,296	2,337,269	80
	Liner motion guides	508,656	3,552,332	92	497,249	3,739,915	94
	Spindles	142	68,176	63	154	74,670	63
	Coupling	170,945	387,015	97	163,499	346,916	91
	Other	1,682	10,741	222	1,637	10,738	258
	Subtotal	4,042,696	7,516,009	90	4,058,050	7,870,133	90
Work Holding	Hand Operated	968	99,486	101	790	95,727	86
Devices	Power Operated	7,536	508,324	67	7,266	515,840	82
	Special Design Chucks	108	23,631	70	87	39,306	157
	Actuators for Power Operated	1,916	169,138	78	1,609	161,472	84
	Live Centers	812	28,743	103	881	35,817	94
	Other Work Holding	1,887	105,994	76	1,710	97,403	78
	Subtotal	13,227	935,316	73	12,343	945,565	84
Tool Holders	General purpose Tool Holders	13,102	84,548	75	14,666	87,871	75
	Tool Holders for NC machine tools	102,519	812,538	84	95,208	786,267	80
	Tool Holders for lathers	397	9,190	63	501	11,530	81
	Tool Holders for special	2,165	10,984	81	2,077	15,077	91
	Other Tool Holders	7,682	74,856	127	6,681	70,243	103
	Subtotal	125,865	992,116	85	119,133	970,988	81
Attachments and Accessories	Attachments for indexing	1,108	1,066,459	71	1,025	996,693	66
	Machine Vice	583	85,592	133	490	81,620	87
	Other Attached	14,733	118,370	91	14,792	117,239	86
	Other Accessories	29,766	646,245	84	23,517	807,727	88
	Subtotal	46,190	1,916,666	78	39,824	2,003,279	75
T o t a l		4,227,978	11,360,107	85	4,229,350	11,789,965	86

Although considered as the factory-shippments 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-sellingsprices or contract prices will estimate, and it will enter.