

Production and Sales of Machine tool Accessory on November,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	3,809,017	1,541,170	116	3,777,222	1,541,127	115
	Ball Screws	84,701	2,258,260	119	87,082	2,435,406	119
	Liner motion guides	510,545	3,623,350	131	497,152	3,751,736	125
	Spindles	234	76,692	103	252	82,921	105
	Coupling	146,262	470,471	126	139,641	429,272	122
	Other	774	4,577	43	935	5,550	45
	Subtotal	4,551,533	7,974,520	124	4,502,284	8,246,012	121
Work Holding Devices	Hand Operated	1,207	120,845	107	1,077	120,509	113
	Power Operated	7,152	679,429	91	7,250	682,767	101
	Special Design Chucks	23	31,769	69	92	66,900	165
	Actuators for Power Operated	1,534	139,152	77	1,570	171,727	89
	Live Centers	858	32,542	89	1,140	48,088	101
	Other Work Holding	2,897	155,810	139	4,164	154,606	145
	Subtotal	13,671	1,159,547	94	15,293	1,244,597	106
Tool Holders	General purpose Tool Holders	16,013	98,262	87	17,040	100,061	102
	Tool Holders for NC machine tools	107,911	995,838	90	111,143	1,074,425	114
	Tool Holders for lathers	520	12,416	114	759	15,007	130
	Tool Holders for special	1,475	15,298	86	1,850	18,388	88
	Other Tool Holders	9,648	93,914	125	8,692	89,277	123
	Subtotal	135,567	1,215,728	92	139,484	1,297,158	113
Attachments and Accessories	Attachments for indexing	1,216	1,109,143	72	1,239	1,200,415	95
	Machine Vice	546	64,283	87	627	96,627	113
	Other Attached	31,304	187,759	144	30,732	176,406	139
	Other Accessories	35,956	841,665	115	39,457	959,646	113
	Subtotal	69,022	2,202,850	89	72,055	2,433,094	104
T o t a l		4,769,793	12,552,645	109	4,729,116	13,220,861	115

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.