

## Production and Sales of Machine tool Accessory on 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	3,439,023	1,503,024	92	3,522,820	1,578,771	96
	Ball Screws	74,071	1,949,287	72	77,767	2,108,492	72
	Liner motion guides	455,510	3,163,601	86	442,889	3,411,296	87
	Spindles	220	83,113	59	240	91,178	60
	Coupling	112,417	386,462	88	106,421	352,872	89
	Other	806	6,504	108	786	6,413	111
	Subtotal	4,082,047	7,091,991	82	4,150,923	7,549,022	84
Work Holding	Hand Operated	957	86,232	61	1,298	123,208	80
Devices	Power Operated	6,965	597,609	69	6,765	564,196	80
	Special Design Chucks	94	16,397	39	93	35,661	63
	Actuators for Power Operated	1,313	141,286	60	1,071	119,107	59
	Live Centers	725	27,013	64	829	35,046	76
	Other Work Holding	1,840	118,107	73	1,735	109,011	71
	Subtotal	11,894	986,644	66	11,791	986,229	75
Tool Holders	General purpose Tool Holders	13,919	85,996	77	17,855	99,649	76
	Tool Holders for NC machine tools	87,387	736,550	76	100,966	865,779	77
	Tool Holders for lathers	441	11,695	58	446	8,356	45
	Tool Holders for special	1,550	11,889	72	2,093	15,612	80
	Other Tool Holders	6,133	73,225	102	7,875	83,536	99
	Subtotal	109,430	919,355	77	129,235	1,072,932	78
Attachments and Accessories	Attachments for indexing	1,226	1,149,312	76	1,229	1,296,088	82
	Machine Vice	444	57,436	61	666	115,406	80
	Other Attached	9,804	171,462	111	10,056	176,710	113
	Other Accessories	22,340	722,845	93	28,529	815,974	84
	Subtotal	33,814	2,101,055	83	40,480	2,404,178	84
T o t a l		4,237,185	11,099,045	80	4,332,429	12,012,361	82

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.