

## Production and Sales of Machine tool Accessory on August,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	3,762,130	1,389,946	101	3,805,069	1,410,235	103
	Ball Screws	76,875	2,148,414	92	80,421	2,346,288	92
	Liner motion guides	446,362	3,096,050	97	431,240	3,272,499	97
	Spindles	180	70,784	72	193	76,789	73
	Coupling	124,700	431,057	115	118,511	388,807	114
	Other	1,076	9,457	116	1,097	9,834	123
	Subtotal	4,411,323	7,145,708	96	4,436,531	7,504,452	97
Work Holding	Hand Operated	1,191	121,867	104	1,306	134,661	141
Devices	Power Operated	7,504	624,986	90	7,505	623,695	90
	Special Design Chucks	53	12,494	54	94	64,661	161
	Actuators for Power Operated	2,017	189,390	102	2,280	222,982	103
	Live Centers	1,047	35,592	119	977	36,910	109
	Other Work Holding	1,800	140,030	116	1,658	127,100	123
	Subtotal	13,612	1,124,359	96	13,820	1,210,009	102
Tool Holders	General purpose Tool Holders	14,709	93,610	102	14,487	87,137	95
	Tool Holders for NC machine tools	73,999	601,761	58	90,102	758,076	70
	Tool Holders for lathers	461	10,123	68	485	10,094	82
	Tool Holders for special	1,427	12,697	85	1,904	16,152	89
	Other Tool Holders	5,941	58,614	110	6,231	59,961	92
	Subtotal	96,537	776,805	64	113,209	931,420	73
Attachments and Accessories	Attachments for indexing	1,353	1,191,178	93	1,201	1,080,942	81
	Machine Vice	434	50,106	61	585	93,514	101
	Other Attached	12,000	131,139	86	12,254	134,434	84
	Other Accessories	18,745	685,877	101	26,530	815,292	95
	Subtotal	32,532	2,058,300	94	40,570	2,124,182	87
T o t a l		4,554,004	11,105,172	93	4,604,130	11,770,063	93

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.