

## Production and Sales of Machine tool Accessory on July - December,2014

(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	22,346,302	9,282,428	100	22,566,618	9,662,336	104
	Ball Screws	586,401	15,254,836	111	614,430	16,568,342	111
	Liner motion guides	3,392,822	25,231,468	118	3,413,849	26,345,105	119
	Spindles	1,639	576,007	139	4,805	624,170	138
	Coupling	1,139,649	2,824,597	100	1,132,035	2,661,010	106
	Other Elements	6,033	45,873	93	7,351	53,415	108
	Subtotal	27,472,846	53,215,209	112	27,739,088	55,914,378	113
Work Holding	Hand Operated Chucks	6,730	743,317	104	6,568	766,301	101
Devices	Power Operated Chucks	51,018	4,711,695	118	49,829	4,279,390	108
	Special Design Chucks	649	188,541	122	772	349,073	110
	Actuators for Power Operated Chucks	14,098	1,370,753	134	12,586	1,387,197	125
	Live Centers	6,260	198,079	94	7,227	269,690	106
	Other Work Holding Devices	20,260	1,068,251	114	20,740	1,018,002	121
	Subtotal	99,015	8,280,636	118	97,722	8,069,653	112
Tool Holders	General purpose Tool Holders	624,281	691,950	126	616,250	630,882	114
	Tool Holders for NC machine tools	776,012	6,705,918	130	758,643	6,665,396	120
	Tool Holders for lathers	5,344	119,379	162	5,467	116,550	146
	Tool Holders for special purpose	10,427	102,354	118	12,747	118,458	113
	Other Tool Holders	73,494	673,042	146	73,952	677,407	144
	Subtotal	1,489,558	8,292,643	131	1,467,059	8,208,693	121
Attachments and Accessories	Attachments for indexing	12,850	10,211,341	143	12,930	10,649,387	147
	Machine Vice	4,223	574,738	153	4,505	731,809	123
	Other Attached equipment	125,053	1,265,135	141	125,375	1,250,440	139
	Other Accessories	270,310	5,440,209	124	279,109	6,329,255	120
	Subtotal	412,436	17,491,423	137	421,919	18,960,891	136
<b>T o t a l</b>		<b>29,473,855</b>	<b>87,279,911</b>	<b>118</b>	<b>29,725,788</b>	<b>91,153,615</b>	<b>118</b>

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.