

## Production and Sales of Machine tool Accessory on December,2015

(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	3,394,688	1,439,177	92	3,398,270	1,491,956	94
	Ball Screws	77,472	2,216,675	90	82,655	2,420,839	90
	Liner motion guides	510,254	3,651,548	89	468,941	3,658,372	88
	Spindles	283	112,016	125	302	119,229	122
	Coupling	153,387	446,356	97	144,059	392,915	88
	Other	937	9,200	126	1,029	9,740	102
	Subtotal	4,137,021	7,874,972	91	4,095,256	8,093,051	90
Work Holding	Hand Operated	975	132,763	81	860	126,473	79
Devices	Power Operated	8,001	660,562	79	7,894	674,334	88
	Special Design Chucks	113	46,392	114	108	75,188	169
	Actuators for Power Operated	1,973	217,496	78	1,518	173,271	77
	Live Centers	1,016	35,634	109	1,139	47,680	125
	Other Work Holding	4,048	206,988	111	3,266	171,069	114
	Subtotal	16,126	1,299,835	84	14,785	1,268,015	91
Tool Holders	General purpose Tool Holders	19,077	113,968	94	18,528	105,483	95
	Tool Holders for NC machine tools	139,179	1,226,445	110	123,415	1,056,361	82
	Tool Holders for lathers	907	19,018	84	942	17,041	77
	Tool Holders for special	1,866	20,430	145	2,299	22,373	131
	Other Tool Holders	14,767	138,160	108	10,510	116,352	95
	Subtotal	175,796	1,518,021	109	155,694	1,317,610	84
Attachments and Accessories	Attachments for indexing	1,397	1,385,741	81	1,400	1,352,055	85
	Machine Vice	1,117	146,127	158	932	142,318	134
	Other Attached	20,037	227,063	101	19,816	224,966	112
	Other Accessories	51,420	938,049	98	43,149	1,375,742	129
	Subtotal	73,971	2,696,980	90	65,297	3,095,081	105
T o t a l		4,402,914	13,389,808	92	4,331,032	13,773,757	92

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.