

## Production and Sales of Machine tool Accessory on March,2017

(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	3,840,913	1,897,076	120	3,880,425	2,052,988	120
	Ball Screws	129,447	2,891,610	121	135,515	3,161,672	123
	Liner motion guides	672,210	4,993,465	123	735,254	5,427,391	130
	Spindles	248	102,541	95	264	111,503	97
	Coupling	247,148	566,323	114	237,502	518,384	110
	Other	910	9,989	116	878	9,352	101
	Subtotal	4,890,876	10,461,004	121	4,989,838	11,281,290	125
Work Holding	Hand Operated	1,198	129,672	149	1,238	137,283	112
Devices	Power Operated	9,377	723,823	105	9,290	677,778	90
	Special Design Chucks	92	42,081	79	117	54,966	99
	Actuators for Power Operated	2,073	268,046	131	2,097	215,747	113
	Live Centers	1,473	46,189	98	1,147	50,297	95
	Other Work Holding	4,500	201,337	111	3,479	199,646	102
	Subtotal	18,713	1,411,148	112	17,368	1,335,717	97
Tool Holders	General purpose Tool Holders	20,689	118,071	99	22,360	127,700	111
	Tool Holders for NC machine tools	93,454	923,565	82	134,225	1,128,917	96
	Tool Holders for lathers	1,348	25,298	81	845	17,686	64
	Tool Holders for special	1,880	22,271	120	1,724	16,882	82
	Other Tool Holders	9,891	129,052	98	11,057	134,718	105
	Subtotal	127,262	1,218,257	86	170,211	1,425,903	97
Attachments and Accessories	Attachments for indexing	1,472	1,491,591	87	1,831	1,618,360	77
	Machine Vice	1,120	139,809	97	1,206	191,583	99
	Other Attached	52,661	309,341	127	53,573	332,499	139
	Other Accessories	39,837	966,077	97	47,822	1,273,996	106
	Subtotal	95,090	2,906,818	94	104,432	3,416,438	91
T o t a l		5,131,941	15,997,227	111	5,281,849	17,459,348	112

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.