

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

(Value in Thousands of Yen)

Items		Production		Comparison (%) to the year earlier	Sales		Comparison (%) to the year earlier
		Quantity	Value		Quantity	Value	
Elements	Clutchs & Brakes	4,108,616	1,995,914	122	4,159,887	2,093,989	120
	Ball Screws	117,999	2,899,569	122	123,821	3,146,089	123
	Liner motion guides	725,048	5,058,384	119	739,061	5,283,971	122
	Spindles	211	112,104	118	224	121,506	119
	Coupling	252,304	639,136	116	243,368	586,257	118
	Other	870	8,404	123	981	8,735	123
	Subtotal	5,205,048	10,713,511	120	5,267,342	11,240,547	122
Work Holding	Hand Operated	894	112,164	106	1,063	129,164	96
Devices	Power Operated	9,929	763,317	114	9,770	774,616	120
	Special Design Chucks	84	46,636	277	112	62,207	139
	Actuators for Power Operated	2,445	286,702	224	2,537	259,347	149
	Live Centers	1,036	34,373	123	1,238	48,657	115
	Other Work Holding	4,753	242,583	115	3,875	196,553	88
	Subtotal	19,141	1,485,775	128	18,595	1,470,544	116
Tool Holders	General purpose Tool Holders	21,012	118,633	111	20,104	112,684	115
	Tool Holders for NC machine tools	141,851	1,256,044	141	152,320	1,302,292	137
	Tool Holders for lathers	1,366	26,355	125	1,303	24,983	125
	Tool Holders for special	1,589	15,245	98	1,788	16,337	90
	Other Tool Holders	12,911	154,733	157	13,689	157,872	156
	Subtotal	178,729	1,571,010	139	189,204	1,614,168	136
Attachments and Accessories	Attachments for indexing	1,603	1,698,840	125	1,618	1,610,745	119
	Machine Vice	1,143	132,425	112	1,261	193,394	118
	Other Attached	15,893	262,281	101	14,017	225,157	90
	Other Accessories	62,661	1,129,732	119	57,198	1,346,014	124
	Subtotal	81,300	3,223,278	120	74,094	3,375,310	118
T o t a l		5,484,218	16,993,574	122	5,549,235	17,700,569	122

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.