

Production and Sales of Machine tool Accessory on July – December,2013

(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	21,911,441	9,238,612	110	21,987,772	9,288,418	111
	Ball Screws	488,260	13,775,800	108	508,291	14,987,695	108
	Liner motion guides	2,890,329	21,324,135	117	2,831,461	22,099,952	114
	Spindles	1,190	415,748	79	1,275	451,842	80
	Coupling	917,894	2,837,070	121	865,543	2,504,765	116
	Other	6,749	49,330	90	6,768	49,611	90
	Subtotal	26,215,863	47,640,695	112	26,201,110	49,382,283	111
Work Holding	Hand Operated	6,467	714,975	92	6,777	757,204	107
Devices	Power Operated	44,748	3,989,070	86	45,165	3,953,190	93
	Special Design Chucks	345	154,142	87	563	318,558	112
	Actuators for Power Operated	11,328	1,021,497	94	10,897	1,114,056	100
	Live Centers	6,720	210,990	107	6,626	255,113	105
	Other Work Holding	14,836	938,505	123	14,870	837,924	122
	Subtotal	84,444	7,029,179	92	84,898	7,236,045	99
Tool Holders	General purpose Tool Holders	92,614	547,445	85	95,204	551,877	95
	Tool Holders for NC machine tools	588,356	5,155,800	83	648,838	5,556,559	91
	Tool Holders for lathers	3,233	73,896	87	3,936	79,697	98
	Tool Holders for special	9,756	86,775	84	12,246	104,454	85
	Other Tool Holders	47,936	462,359	116	49,239	471,241	106
	Subtotal	741,895	6,326,275	85	809,463	6,763,828	92
Attachments and Accessories	Attachments for indexing	7,659	7,141,661	81	7,628	7,223,189	88
	Machine Vice	3,124	375,815	76	3,812	594,633	106
	Other Attached	97,643	898,788	109	97,638	898,786	106
	Other Accessories	160,870	4,382,826	103	205,225	5,259,388	106
	Subtotal	269,296	12,799,090	89	314,303	13,975,996	96
T o t a l		27,311,498	73,795,239	103	27,409,774	77,358,152	105

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.