

Production and Sales of Machine tool Accessory on July – September,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	10,710,110	4,583,784	105	10,803,811	4,660,679	106
	Ball Screws	250,511	6,996,188	98	261,845	7,638,739	98
	Liner motion guides	1,423,749	10,547,221	107	1,377,539	10,998,174	105
	Spindles	531	191,483	67	566	207,689	67
	Coupling	472,781	1,387,536	115	450,279	1,243,898	111
	Other	4,228	32,702	130	4,081	31,150	127
	Subtotal	12,861,910	23,738,914	104	12,898,121	24,780,329	103
Work Holding	Hand Operated	3,289	350,361	85	3,600	386,430	103
Devices	Power Operated	23,037	1,966,343	81	22,661	1,986,017	89
	Special Design Chucks	195	74,963	92	280	145,853	87
	Actuators for Power Operated	6,177	550,077	95	5,844	596,280	95
	Live Centers	4,017	117,702	111	3,098	119,049	100
	Other Work Holding	6,371	443,257	103	5,415	382,908	105
	Subtotal	43,086	3,502,703	87	40,898	3,616,537	93
Tool Holders	General purpose Tool Holders	45,387	275,961	89	44,713	265,445	93
	Tool Holders for NC machine tools	274,371	2,344,689	71	313,471	2,612,723	76
	Tool Holders for lathers	1,583	31,871	67	1,520	30,209	61
	Tool Holders for special	4,951	40,398	74	6,134	48,592	75
	Other Tool Holders	19,622	194,814	106	23,292	216,357	99
	Subtotal	345,914	2,887,733	74	389,130	3,173,326	78
Attachments and Accessories	Attachments for indexing	3,988	3,627,499	80	3,930	3,632,925	81
	Machine Vice	1,411	168,259	71	2,065	325,747	104
	Other Attached	34,148	385,151	88	34,766	395,927	87
	Other Accessories	63,672	1,997,482	92	94,835	2,496,743	97
	Subtotal	103,219	6,178,391	84	135,596	6,851,342	87
T o t a l		13,354,129	36,307,741	95	13,463,745	38,421,534	96

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–sellingprices or contract prices will estimate, and it will enter.