

Production and Sales of Machine tool Accessory on April – 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	Clutches & Brakes	21,091,751	8,802,375	104	21,235,147	8,850,468	104
	Ball Screws	493,559	13,455,052	87	519,296	14,685,868	87
	Liner motion guides	2,882,742	21,050,162	99	2,825,793	22,050,124	98
	Spindles	1,072	398,418	64	1,150	433,984	64
	Coupling	926,788	2,675,633	103	873,377	2,368,273	100
	Other	8,424	64,315	159	8,339	63,210	160
	Subtotal	25,404,336	46,445,955	96	25,463,102	48,451,927	95
Work Holding	Hand Operated	6,394	668,454	93	5,955	662,838	90
Devices	Power Operated	43,910	3,625,281	77	43,900	3,649,379	85
	Special Design Chucks	480	159,191	89	559	259,329	86
	Actuators for Power Operated	11,512	1,044,072	89	10,956	1,126,086	91
	Live Centers	7,085	216,094	105	5,974	239,490	96
	Other Work Holding	12,039	802,094	90	11,069	721,589	91
	Subtotal	81,420	6,515,186	82	78,413	6,658,711	88
Tool Holders	General purpose Tool Holders	92,540	567,612	86	94,338	555,192	88
	Tool Holders for NC machine tools	585,973	5,010,049	78	636,132	5,215,943	78
	Tool Holders for lathers	3,015	61,416	69	2,909	59,282	63
	Tool Holders for special	10,813	86,214	82	12,783	105,188	83
	Other Tool Holders	44,012	437,521	117	45,972	449,523	100
	Subtotal	736,353	6,162,812	81	792,134	6,385,128	80
Attachments and Accessories	Attachments for indexing	7,506	6,816,535	75	6,988	6,653,374	73
	Machine Vice	3,295	430,834	91	3,664	582,320	93
	Other Attached	64,251	775,486	92	64,622	778,446	87
	Other Accessories	159,746	3,939,349	88	177,053	4,850,820	91
	Subtotal	234,798	11,962,204	80	252,327	12,864,960	81
T o t a l		26,456,907	71,086,157	90	26,585,976	74,360,726	90

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.