

Production and Sales of Machine tool Accessory on July – December,2012

(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	25,321,942	8,402,626	91	25,515,011	8,399,164	92
	Ball Screws	444,768	12,789,636	65	468,894	13,904,819	64
	Liner motion guides	2,455,545	18,263,309	69	2,680,766	19,417,298	71
	Spindles	1,377	526,414	82	1,474	563,842	82
	Coupling	823,891	2,341,377	85	802,323	2,165,521	86
	Other	7,186	54,985	165	7,174	54,857	152
	Subtotal	29,054,709	42,378,347	72	29,475,642	44,505,501	72
Work Holding	Hand Operated	6,797	774,363	114	6,274	709,639	91
Devices	Power Operated	48,428	4,659,846	96	46,096	4,238,258	103
	Special Design Chucks	522	178,015	110	582	284,202	95
	Actuators for Power Operated	10,693	1,083,221	73	10,339	1,113,547	79
	Live Centers	6,528	198,007	100	6,089	242,964	91
	Other Work Holding	10,867	764,803	80	10,347	684,824	74
	Subtotal	83,835	7,658,255	92	79,727	7,273,434	94
Tool Holders	General purpose Tool Holders	107,949	647,072	94	98,172	581,239	88
	Tool Holders for NC machine tools	730,995	6,237,180	97	733,228	6,120,141	104
	Tool Holders for lathers	3,906	84,871	81	4,469	81,102	77
	Tool Holders for special	11,375	102,814	98	14,389	123,288	98
	Other Tool Holders	36,240	399,642	88	43,908	442,600	96
	Subtotal	890,465	7,471,579	96	894,166	7,348,370	101
Attachments and Accessories	Attachments for indexing	10,137	8,774,148	106	9,344	8,207,686	106
	Machine Vice	3,648	492,762	126	3,303	558,589	136
	Other Attached	65,757	822,422	80	67,558	846,940	82
	Other Accessories	188,280	4,244,081	89	176,992	4,982,814	90
	Subtotal	267,822	14,333,413	99	257,197	14,596,029	99
T o t a l		30,296,831	71,841,594	80	30,706,732	73,723,334	81

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.