

## Production and Sales of Machine tool Accessory on April – September,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	26,472,741	8,484,132	94	26,540,121	8,492,753	94
	Ball Screws	538,609	15,408,736	73	567,444	16,797,481	73
	Liner motion guides	2,781,247	21,280,999	67	2,820,943	22,404,299	68
	Spindles	1,894	627,394	98	2,034	681,727	99
	Coupling	915,388	2,602,706	86	875,852	2,359,998	86
	Other	5,574	40,324	79	5,529	39,446	77
	Subtotal	30,715,453	48,444,291	74	30,811,923	50,775,704	74
Work Holding	Hand Operated	6,483	722,429	111	6,441	735,170	95
Devices	Power Operated	52,036	4,736,341	100	52,513	4,298,056	108
	Special Design Chucks	579	178,984	92	627	302,183	95
	Actuators for Power Operated	11,814	1,166,803	81	12,033	1,232,008	84
	Live Centers	7,076	206,446	112	6,752	250,493	100
	Other Work Holding	14,202	888,383	90	13,091	790,606	87
	Subtotal	92,190	7,899,386	96	91,457	7,608,516	99
Tool Holders	General purpose Tool Holders	101,644	658,341	100	106,147	634,445	99
	Tool Holders for NC machine tools	735,331	6,426,392	102	824,092	6,647,702	108
	Tool Holders for lathers	3,811	88,498	90	5,241	93,697	95
	Tool Holders for special	12,250	105,415	109	15,422	126,078	105
	Other Tool Holders	30,391	373,060	78	44,700	450,213	96
	Subtotal	883,427	7,651,706	101	995,602	7,952,135	107
Attachments and Accessories	Attachments for indexing	10,640	9,147,511	112	10,428	9,091,554	117
	Machine Vice	3,582	471,721	134	3,732	624,985	144
	Other Attached	51,114	844,756	84	54,396	893,300	89
	Other Accessories	219,490	4,462,370	93	228,056	5,303,901	94
	Subtotal	284,826	14,926,358	104	296,612	15,913,740	107
T o t a l		31,975,896	78,921,741	82	32,195,594	82,250,095	83

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.