

Production and Sales of Machine tool Accessory on October,2016

(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	3,533,256	1,502,813	102	3,551,818	1,572,693	104
	Ball Screws	91,057	2,261,933	93	95,395	2,444,155	94
	Liner motion guides	562,512	3,959,574	102	579,496	4,222,107	108
	Spindles	184	92,812	105	197	99,703	105
	Coupling	215,362	532,588	120	205,707	480,810	123
	Other	548	5,419	46	669	5,942	60
	Subtotal	4,402,919	8,355,139	100	4,433,282	8,825,410	104
Work Holding	Hand Operated	1,002	149,038	88	1,062	145,386	107
Devices	Power Operated	8,970	647,680	96	9,231	616,245	84
	Special Design Chucks	79	39,807	67	110	53,008	71
	Actuators for Power Operated	1,997	232,536	88	2,250	210,746	97
	Live Centers	1,332	36,274	59	1,072	47,453	89
	Other Work Holding	3,798	170,986	91	2,846	163,950	84
	Subtotal	17,178	1,276,321	90	16,571	1,236,788	87
Tool Holders	General purpose Tool Holders	17,610	108,293	101	18,741	107,184	98
	Tool Holders for NC machine tools	111,758	947,155	83	115,422	993,693	101
	Tool Holders for lathers	716	18,492	69	768	17,682	73
	Tool Holders for special	1,850	20,627	155	2,243	23,190	141
	Other Tool Holders	10,374	118,745	81	10,508	119,442	104
	Subtotal	142,308	1,213,312	84	147,682	1,261,191	101
Attachments and Accessories	Attachments for indexing	1,606	1,387,396	108	1,718	1,557,355	102
	Machine Vice	992	108,066	61	1,028	141,995	79
	Other Attached	13,732	242,402	90	14,587	260,449	103
	Other Accessories	54,233	932,545	92	43,196	1,091,682	95
	Subtotal	70,563	2,670,409	97	60,529	3,051,481	98
T o t a l		4,632,968	13,515,181	97	4,658,064	14,374,870	101

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.