

Production and Sales of Machine tool Accessory on July – September,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	10,964,898	4,490,617	97	11,051,583	4,706,716	96
	Ball Screws	271,413	6,900,754	89	282,555	7,442,278	89
	Liner motion guides	1,736,659	12,554,264	101	1,685,572	12,987,297	104
	Spindles	650	268,685	92	710	290,591	92
	Coupling	677,695	1,579,004	110	645,400	1,395,090	107
	Other	1,984	15,645	54	2,227	17,357	61
	Subtotal	13,653,299	25,808,969	97	13,668,047	26,839,329	98
Work Holding	Hand Operated	2,992	320,434	81	3,385	387,082	97
Devices	Power Operated	25,555	1,927,224	84	25,178	1,843,104	86
	Special Design Chucks	242	65,842	54	307	149,418	80
	Actuators for Power Operated	4,992	502,002	84	5,431	546,120	85
	Live Centers	3,560	111,728	113	3,009	122,549	89
	Other Work Holding	9,420	631,736	100	8,837	575,251	100
	Subtotal	46,761	3,558,966	86	46,147	3,623,524	89
Tool Holders	General purpose Tool Holders	58,673	327,641	96	53,820	297,989	93
	Tool Holders for NC machine tools	300,433	2,772,687	76	342,072	2,822,904	81
	Tool Holders for lathers	2,210	53,292	90	2,470	54,236	92
	Tool Holders for special	4,182	46,074	64	5,127	53,485	67
	Other Tool Holders	27,283	312,634	75	25,806	304,695	80
	Subtotal	392,781	3,512,328	77	429,295	3,533,309	81
Attachments and Accessories	Attachments for indexing	3,844	4,108,998	86	4,151	4,494,804	99
	Machine Vice	2,917	343,888	84	2,962	423,166	98
	Other Attached	41,215	685,904	100	40,242	666,904	100
	Other Accessories	147,975	2,700,719	96	119,568	3,103,083	94
	Subtotal	195,951	7,839,509	90	166,923	8,687,957	97
T o t a l		14,288,792	40,719,772	93	14,310,412	42,684,119	95

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.