

Production and Sales of Machine tool Accessory on September,2018

(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	3,890,741	1,959,269	98	3,917,445	2,028,428	97
	Ball Screws	128,190	3,439,634	119	133,179	3,692,421	117
	Liner motion guides	860,390	6,004,160	119	808,733	6,068,750	115
	Spindles	240	115,118	103	261	126,682	104
	Coupling	258,888	717,267	112	243,471	639,599	109
	Other	1,205	11,827	141	1,132	10,628	122
	Subtotal	5,139,654	12,247,275	114	5,104,221	12,566,508	112
Work Holding	Hand Operated	987	111,943	100	1,110	120,083	93
Devices	Power Operated	9,817	864,489	113	9,733	760,680	98
	Special Design Chucks	73	31,378	67	163	121,454	195
	Actuators for Power Operated	2,592	313,797	109	2,468	267,201	103
	Live Centers	1,237	30,893	90	1,433	57,080	117
	Other Work Holding	3,172	202,909	84	3,699	188,735	96
	Subtotal	17,878	1,555,409	105	18,606	1,515,233	103
Tool Holders	General purpose Tool Holders	21,807	126,453	107	21,331	120,111	107
	Tool Holders for NC machine tools	155,046	1,403,401	112	143,800	1,202,701	92
	Tool Holders for lathers	1,159	25,322	96	1,274	24,748	99
	Tool Holders for special	1,873	103,705	680	2,169	106,673	653
	Other Tool Holders	10,626	56,777	37	9,902	51,295	32
	Subtotal	190,511	1,715,658	109	178,476	1,505,528	93
Attachments and Accessories	Attachments for indexing	1,547	1,677,771	99	1,529	1,622,105	101
	Machine Vice	1,415	161,328	122	1,222	191,318	99
	Other Attached	15,556	273,277	104	16,663	300,215	133
	Other Accessories	65,775	1,164,766	103	58,436	1,386,101	103
	Subtotal	84,293	3,277,142	102	77,850	3,499,739	104
T o t a l		5,432,336	18,795,484	111	5,379,153	19,087,008	108

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.