

Production and Sales of Machine tool Accessory on February,2019

(Value in Thousands of Yen)

Items		Production		Comparison (%) to the year earlier	Sales		Comparison (%) to the year earlier
		Quantity	Value		Quantity	Value	
Elements	Clutchs & Brakes	2,845,999	1,769,640	95	2,835,017	1,805,385	93
	Ball Screws	108,093	3,094,392	96	112,894	3,342,412	96
	Liner motion guides	809,635	5,775,014	106	726,125	5,727,351	102
	Spindles	282	125,494	128	304	134,883	126
	Coupling	224,608	627,282	90	211,670	556,584	88
	Other Elements	1,428	12,044	149	1,477	12,261	152
	Subtotal	3,990,045	11,403,866	101	3,887,487	11,578,876	98
Work Holding	Hand Operated Chucks	1,058	143,566	105	1,113	137,515	86
Devices	Power Operated Chucks	10,142	1,296,564	175	9,804	814,024	112
	Special Design Chucks	153	41,679	135	155	74,876	75
	Actuators for Power Operated Chucks	2,967	345,120	116	2,685	263,112	113
	Live Centers	1,606	50,631	133	1,393	58,414	107
	Other Work Holding Devices	3,987	227,932	130	4,638	242,760	145
	Subtotal	19,913	2,105,492	148	19,788	1,590,701	110
Tool Holders	General purpose Tool Holders	17,960	121,182	97	21,720	129,098	108
	Tool Holders for NC machine tools	143,396	1,283,554	111	139,297	1,157,377	97
	Tool Holders for lathers	1,359	30,748	113	1,119	23,985	88
	Tool Holders for special purpose	1,737	21,051	112	1,844	21,187	85
	Other Tool Holders	7,615	98,464	72	9,023	106,072	85
	Subtotal	172,067	1,554,999	106	173,003	1,437,719	96
Attachments and Accessories	Attachments for indexing	1,684	1,875,979	126	1,520	1,707,788	119
	Machine Vice	1,271	152,435	103	992	170,375	94
	Other Attached equipment	18,582	304,998	120	19,437	327,474	108
	Other Accessories	71,277	1,083,507	97	51,604	1,323,568	100
	Subtotal	92,814	3,416,919	114	73,553	3,529,205	109
T o t a l		4,274,839	18,481,276	107	4,153,831	18,136,501	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.