

Production and Sales of Machine tool Accessory on April - September,2019

(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	20,934,402	9,872,158	84	21,025,255	10,111,853	84
	Ball Screws	549,196	14,884,070	72	560,324	15,911,462	71
	Liner motion guides	4,105,007	27,893,888	78	3,592,189	27,801,351	76
	Spindles	1,465	633,532	99	1,568	685,832	98
	Coupling	1,230,993	3,369,763	81	1,163,252	3,006,220	81
	Other Elements	9,419	72,617	134	9,253	69,985	128
	Subtotal	26,830,482	56,726,028	78	26,351,841	57,586,703	77
Work Holding	Hand Operated Chucks	6,339	762,098	103	6,451	791,355	100
Devices	Power Operated Chucks	58,338	6,306,593	127	57,267	4,729,782	100
	Special Design Chucks	799	223,088	107	872	445,212	95
	Actuators for Power Operated Chucks	14,472	1,788,274	91	13,340	1,492,201	95
	Live Centers	8,706	262,710	108	7,666	312,499	89
	Other Work Holding Devices	23,255	1,212,860	92	23,820	1,152,892	88
	Subtotal	111,909	10,555,623	112	109,416	8,923,941	97
Tool Holders	General purpose Tool Holders	121,835	681,737	99	113,540	604,966	90
	Tool Holders for NC machine tools	761,625	6,723,806	89	735,841	6,195,627	88
	Tool Holders for lathers	7,163	158,774	99	6,603	145,656	91
	Tool Holders for special purpose	8,981	100,715	104	10,583	111,819	101
	Other Tool Holders	54,729	741,973	88	52,788	728,113	90
	Subtotal	954,333	8,407,005	90	919,355	7,786,181	88
Attachments and Accessories	Attachments for indexing	8,158	9,394,167	84	8,249	8,686,713	83
	Machine Vice	5,821	808,886	94	4,583	774,858	77
	Other Attached equipment	174,678	1,641,583	88	171,834	1,638,913	88
	Other Accessories	336,128	5,732,178	83	280,462	6,735,686	83
	Subtotal	524,785	17,576,814	84	465,128	17,836,170	83
T o t a l		28,421,509	93,265,470	83	27,845,740	92,132,995	80

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.