

Production and Sales of Machine tool Accessory on August,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	3,504,403	1,447,078	86	3,490,930	1,488,582	81
	Ball Screws	84,757	2,050,123	62	84,525	2,186,786	61
	Liner motion guides	600,923	3,811,642	64	538,354	3,887,644	65
	Spindles	160	84,768	112	173	92,880	112
	Coupling	196,675	506,366	81	185,739	448,932	79
	Other Elements	1,701	12,315	152	1,772	10,826	123
	Subtotal	4,388,619	7,912,292	68	4,301,493	8,115,650	68
Work Holding	Hand Operated Chucks	956	130,648	106	937	123,836	82
Devices	Power Operated Chucks	9,758	964,581	125	9,516	757,201	105
	Special Design Chucks	48	22,125	66	110	53,131	68
	Actuators for Power Operated Chucks	2,007	250,049	79	2,090	234,482	86
	Live Centers	1,788	47,488	117	1,162	49,169	78
	Other Work Holding Devices	3,338	177,358	81	4,202	153,616	70
	Subtotal	17,895	1,592,249	106	18,017	1,371,435	91
Tool Holders	General purpose Tool Holders	22,266	113,703	116	16,991	92,152	81
	Tool Holders for NC machine tools	102,630	955,637	91	110,413	958,607	90
	Tool Holders for lathers	1,657	31,751	162	1,323	29,201	132
	Tool Holders for special purpose	1,534	18,401	127	1,471	17,735	101
	Other Tool Holders	8,417	110,652	80	7,955	108,262	79
	Subtotal	136,504	1,230,144	93	138,153	1,205,957	89
Attachments and Accessories	Attachments for indexing	1,114	1,334,343	79	1,239	1,326,417	80
	Machine Vice	626	86,730	59	657	113,112	65
	Other Attached equipment	15,127	257,573	86	15,469	258,997	80
	Other Accessories	42,760	858,988	78	36,504	1,022,343	78
	Subtotal	59,627	2,537,634	78	53,869	2,720,869	78
T o t a l		4,602,645	13,272,319	75	4,511,532	13,413,911	73

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.