

## Production and Sales of Machine tool Accessory on July - September,2023

(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	1,342,058	4,906,614	94	1,152,944	4,614,195	85
	Ball Screws	322,155	6,746,883	62	330,414	7,250,823	63
	Liner motion guides	1,251,521	10,656,751	55	1,424,558	11,572,809	57
	Spindles	286	143,351	158	340	171,733	158
	Coupling	462,455	1,566,216	90	462,738	1,565,793	89
	Other Elements	1,812	17,922	92	1,854	18,499	88
	Subtotal	3,380,287	24,037,737	64	3,372,848	25,193,852	64
Work Holding	Hand Operated Chucks	2,255	343,797	88	2,112	323,277	90
Devices	Power Operated Chucks	27,023	2,620,026	90	27,089	1,716,574	85
	Special Design Chucks	262	175,546	102	235	139,074	67
	Actuators for Power Operated Chucks	4,993	935,654	90	5,087	626,757	99
	Live Centers	3,448	127,203	78	3,664	166,485	96
	Other Work Holding Devices	6,906	568,509	100	7,337	568,985	114
	Subtotal	44,887	4,770,735	91	45,524	3,541,152	91
Tool Holders	General purpose Tool Holders	34,801	218,295	102	42,050	231,938	98
	Tool Holders for NC machine tools	307,126	2,758,074	95	284,271	2,494,487	87
	Tool Holders for lathers	3,741	89,131	111	3,342	74,298	102
	Tool Holders for special purpose	3,406	41,068	165	3,999	46,173	143
	Other Tool Holders	24,864	319,771	115	20,850	292,542	106
	Subtotal	373,938	3,426,339	98	354,512	3,139,438	90
Attachments and Accessories	Attachments for indexing	3,070	3,514,288	88	3,020	3,168,007	87
	Machine Vice	1,722	363,253	84	1,671	332,605	84
	Other Attached equipment	61,109	808,102	95	57,276	754,944	92
	Other Accessories	204,357	3,472,511	102	248,209	4,189,491	107
	Subtotal	270,258	8,158,154	94	310,176	8,445,047	96
T o t a l		4,069,370	40,392,965	74	4,083,060	40,319,489	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.