

Production and Sales of Machine tool Accessory on October - December,2023

(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	1,335,863	5,047,320	97	1,141,518	4,571,646	84
	Ball Screws	331,171	6,401,364	60	343,936	7,030,163	62
	Liner motion guides	1,355,983	10,829,802	58	1,393,857	11,329,823	56
	Spindles	382	156,878	157	456	188,142	158
	Coupling	451,853	1,654,160	102	462,725	1,712,761	99
	Other Elements	2,344	17,976	88	2,432	19,191	89
	Subtotal	3,477,596	24,107,500	66	3,344,924	24,851,726	64
Work Holding	Hand Operated Chucks	2,333	333,864	92	2,186	354,382	104
Devices	Power Operated Chucks	26,194	2,540,906	83	25,508	1,693,524	85
	Special Design Chucks	219	123,434	196	200	122,006	111
	Actuators for Power Operated Chucks	4,460	834,792	77	4,200	517,294	80
	Live Centers	2,589	86,088	73	3,418	169,904	92
	Other Work Holding Devices	6,343	594,423	94	6,099	567,425	96
	Subtotal	42,138	4,513,507	85	41,611	3,424,535	89
Tool Holders	General purpose Tool Holders	47,264	275,507	126	53,614	282,327	125
	Tool Holders for NC machine tools	307,764	2,816,323	91	361,028	3,221,169	105
	Tool Holders for lathers	2,904	64,812	67	2,484	55,081	74
	Tool Holders for special purpose	2,745	33,196	113	3,091	34,670	103
	Other Tool Holders	22,425	254,650	98	25,518	270,715	106
	Subtotal	383,102	3,444,488	93	445,735	3,863,962	105
Attachments and Accessories	Attachments for indexing	2,641	2,926,794	69	2,945	2,919,890	73
	Machine Vice	1,647	309,623	70	1,233	256,073	63
	Other Attached equipment	48,598	779,779	98	51,381	836,108	106
	Other Accessories	212,284	3,285,783	97	203,316	3,769,092	97
	Subtotal	265,170	7,301,979	82	258,875	7,781,163	86
T o t a l		4,168,006	39,367,474	72	4,091,145	39,921,386	72

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.