

## Production and Sales of Machine tool Accessory on March,2020

(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	3,420,394	1,658,561	85	3,331,719	1,666,566	82
	Ball Screws	83,108	1,846,104	58	85,981	1,979,027	58
	Liner motion guides	456,242	3,085,169	55	485,729	3,338,009	54
	Spindles	166	91,159	72	173	100,998	75
	Coupling	198,221	582,497	96	190,767	523,818	100
	Other Elements	702	5,438	48	667	5,091	42
	Subtotal	4,158,833	7,268,928	63	4,095,036	7,613,509	62
Work Holding	Hand Operated Chucks	996	146,473	92	895	137,556	98
Devices	Power Operated Chucks	8,463	899,656	67	8,152	635,953	63
	Special Design Chucks	108	40,965	102	68	61,217	76
	Actuators for Power Operated Chucks	1,718	225,024	81	1,298	141,792	52
	Live Centers	1,383	44,273	115	1,059	48,911	83
	Other Work Holding Devices	2,436	132,499	61	2,803	197,314	92
	Subtotal	15,104	1,488,890	72	14,275	1,222,743	69
Tool Holders	General purpose Tool Holders	16,060	103,186	92	16,120	92,570	80
	Tool Holders for NC machine tools	110,222	1,002,233	90	107,829	931,724	81
	Tool Holders for lathers	773	15,430	70	718	15,459	69
	Tool Holders for special purpose	1,149	11,779	76	1,212	12,165	80
	Other Tool Holders	7,570	96,899	61	8,369	100,833	62
	Subtotal	135,774	1,229,527	87	134,248	1,152,751	78
Attachments and Accessories	Attachments for indexing	1,001	1,114,915	62	1,052	1,121,422	60
	Machine Vice	851	135,612	75	473	94,386	53
	Other Attached equipment	91,514	218,223	81	91,325	233,607	80
	Other Accessories	54,320	796,010	72	40,012	951,972	75
	Subtotal	147,686	2,264,760	68	132,862	2,401,387	66
<b>T o t a l</b>		<b>4,457,397</b>	<b>12,252,105</b>	<b>67</b>	<b>4,376,421</b>	<b>12,390,390</b>	<b>65</b>

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.