

Production and Sales of Machine tool Accessory on November,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	737,474	1,268,596	76	684,798	1,237,920	77
	Ball Screws	98,581	1,835,713	94	102,823	2,018,332	96
	Liner motion guides	537,099	3,528,251	103	542,117	3,722,016	110
	Spindles	59	23,179	24	70	27,747	26
	Coupling	179,356	504,663	93	184,396	516,288	110
	Other Elements	726	5,203	78	668	5,083	67
	Subtotal	1,553,295	7,165,605	93	1,514,872	7,527,386	98
Work Holding	Hand Operated Chucks	662	95,103	60	649	86,779	58
Devices	Power Operated Chucks	5,734	613,229	72	6,142	478,977	66
	Special Design Chucks	40	31,675	79	57	52,715	74
	Actuators for Power Operated Chucks	1,161	194,818	96	1,111	121,487	69
	Live Centers	1,063	36,686	72	908	37,974	67
	Other Work Holding Devices	1,935	90,162	52	2,260	91,753	49
	Subtotal	10,595	1,061,673	72	11,127	869,685	64
Tool Holders	General purpose Tool Holders	14,054	77,351	72	13,127	71,367	75
	Tool Holders for NC machine tools	97,445	823,915	78	98,153	795,448	84
	Tool Holders for lathers	454	6,919	34	455	7,810	45
	Tool Holders for special purpose	604	5,140	45	880	7,484	47
	Other Tool Holders	5,573	59,499	61	7,000	66,100	71
	Subtotal	118,130	972,824	75	119,615	948,209	81
Attachments and Accessories	Attachments for indexing	1,098	1,061,955	75	1,223	982,672	70
	Machine Vice	303	44,215	37	521	91,487	84
	Other Attached equipment	14,140	199,497	76	14,707	208,320	82
	Other Accessories	48,757	791,967	89	34,256	841,787	75
	Subtotal	64,298	2,097,634	78	50,707	2,124,266	74
T o t a l		1,746,318	11,297,736	86	1,696,321	11,469,546	88

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.