Production and Sales of Machine tool Accessory on December,2022

(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	517,310	1,828,492	98	498,147	1,947,938	106
	Ball Screws	145,942	3,242,490	98	149,722	3,466,701	96
	Liner motion guides	748,071	5,706,917	97	875,994	6,229,557	101
	Spindles	55	30,835	90	54	36,069	89
	Coupling	174,229	543,509	90	184,164	589,043	95
	Other Elements	672	8,442	118	698	8,682	101
	Subtotal	1,586,279	11,360,685	97	1,708,779	12,277,990	100
Work Holding Devices	Hand Operated Chucks	797	136,048	149	699	102,139	99
	Power Operated Chucks	9,661	1,060,625	112	9,474	679,799	95
	Special Design Chucks	32	30,420	62	65	37,685	66
	Actuators for Power Operated Chucks	1,690	332,618	102	1,370	194,465	97
	Live Centers	1,277	44,597	116	1,411	60,087	111
	Other Work Holding Devices	2,356	188,206	105	2,787	171,025	102
	Subtotal	15,813	1,792,514	110	15,806	1,245,200	96
Tool Holders	General purpose Tool Holders	15,913	81,325	94	14,306	71,238	77
	Tool Holders for NC machine tools	118,615	1,079,454	110	119,314	1,031,459	95
	Tool Holders for lathers	2,757	51,094	114	1,617	35,791	110
	Tool Holders for special purpose	893	9,163	116	1,095	10,722	94
	Other Tool Holders	7,295	76,543	81	7,168	74,857	74
	Subtotal	145,473	1,297,579	107	143,500	1,224,067	93
Attachments and Accessories	Attachments for indexing	1,313	1,355,273	95	1,306	1,235,836	113
	Machine Vice	773	141,810	120	562	105,693	86
	Other Attached equipment	32,664	261,874	96	31,477	252,940	99
	Other Accessories	59,751	1,084,147	111	46,904	1,220,679	100
	Subtotal	94,501	2,843,104	102	80,249	2,815,148	105
Total		1,842,066	17,293,882	100	1,948,334	17,562,405	100

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-sellingprices or contract prices will estimate, and it will enter.