Production and Sales of Machine tool Accessory on July - September,2020

(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	8,856,556	4,357,836	87	8,757,959	4,532,968	88
	Ball Screws	246,938	4,534,381	68	255,898	4,913,440	69
	Liner motion guides	1,293,518	8,224,396	65	1,348,225	8,669,050	69
	Spindles	181	58,435	18	214	69,848	20
	Coupling	437,596	1,254,669	77	448,023	1,292,364	89
	Other Elements	1,074	11,000	29	1,446	13,004	37
	Subtotal	10,835,863	18,440,717	70	10,811,765	19,490,674	73
Work Holding Devices	Hand Operated Chucks	1,808	273,130	68	1,723	279,802	70
	Power Operated Chucks	15,575	1,553,751	53	15,109	1,233,234	53
	Special Design Chucks	107	76,006	83	203	134,153	68
	Actuators for Power Operated Chucks	2,523	398,229	49	2,896	352,097	50
	Live Centers	2,914	103,224	68	2,495	114,209	69
	Other Work Holding Devices	6,980	359,663	59	5,946	344,859	58
	Subtotal	29,907	2,764,003	56	28,372	2,458,354	56
Tool Holders	General purpose Tool Holders	38,830	209,224	61	31,328	195,926	65
	Tool Holders for NC machine tools	235,953	1,978,161	62	233,796	2,008,467	66
	Tool Holders for lathers	1,335	30,464	39	1,244	25,793	36
	Tool Holders for special purpose	2,000	20,195	36	3,333	27,288	47
	Other Tool Holders	20,297	229,709	64	18,793	220,151	63
	Subtotal	298,415	2,467,753	61	288,494	2,477,625	64
Attachments and Accessories	Attachments for indexing	2,877	2,516,927	56	2,929	2,357,529	55
	Machine Vice	1,014	157,815	45	1,037	186,125	48
	Other Attached equipment	40,393	545,041	67	38,939	519,930	64
	Other Accessories	94,413	1,779,307	63	85,483	2,099,674	62
	Subtotal	138,697	4,999,090	59	128,388	5,163,258	58
T o t a l		11,302,882	28,671,563	65	11,257,019	29,589,911	68

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.