

Production and Sales of Machine tool Accessory on April – September,2018

(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	7,588,576	3,988,629	37	7,704,002	3,927,558	35
	Ball Screws	289,101	6,680,505	39	300,908	7,217,661	39
	Liner motion guides	1,621,122	11,663,353	41	1,690,677	11,998,836	39
	Spindles	492	212,557	38	532	230,287	38
	Coupling	508,337	1,358,322	37	492,348	1,243,138	37
	Other	1,658	16,042	31	1,626	15,618	30
	Subtotal	10,009,286	23,919,408	40	10,190,093	24,633,098	38
Work Holding Devices	Hand Operated	2,226	251,147	37	2,240	248,369	34
	Power Operated	20,008	1,631,252	38	20,477	1,527,546	35
	Special Design Chucks	340	65,766	26	410	157,971	42
	Actuators for Power Operated	5,076	623,105	40	5,120	528,364	39
	Live Centers	3,282	86,382	37	3,372	110,437	37
	Other Work Holding	9,024	384,279	30	9,670	392,108	34
	Subtotal	39,956	3,041,931	36	41,289	2,964,795	36
Tool Holders	General purpose Tool Holders	40,507	224,496	34	42,372	217,348	34
	Tool Holders for NC machine tools	273,127	2,504,597	38	278,723	2,339,046	35
	Tool Holders for lathers	2,163	54,029	39	2,621	56,158	42
	Tool Holders for special	3,038	34,204	38	3,635	37,831	38
	Other Tool Holders	22,668	273,127	37	21,140	265,910	37
	Subtotal	341,503	3,090,453	38	348,491	2,916,293	35
Attachments and Accessories	Attachments for indexing	4,113	3,841,266	39	3,812	3,428,042	37
	Machine Vice	2,454	271,346	37	2,059	315,140	33
	Other Attached	34,353	641,181	42	32,951	602,839	41
	Other Accessories	129,922	2,313,808	37	117,750	2,645,071	36
	Subtotal	170,842	7,067,601	38	156,572	6,991,092	36
T o t a l		10,561,587	37,119,393	39	10,736,445	37,505,278	38

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.