# Production and Sales of Machine tool Accessory on April - June,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 | 1,400,959 | 5,291,628 | 105 | 1,264,416 | 5,281,241 | 114 |
| | Ball Screws | 473,829 | 10,811,276 | 121 | 493,838 | 11,632,295 | 122 |
| | Liner motion guides | 2,477,735 | 18,928,495 | 116 | 2,801,566 | 20,305,034 | 114 |
| | Spindles | 237 | 93,810 | 140 | 282 | 113,403 | 142 |
| | Coupling | 610,111 | 1,789,002 | 103 | 611,186 | 1,778,171 | 100 |
| | Other Elements | 2,826 | 23,913 | 135 | 2,616 | 22,135 | 114 |
| | Subtotal | 4,965,697 | 36,938,124 | 115 | 5,173,904 | 39,132,279 | 116 |
| Work Holding Devices | Hand Operated Chucks | 2,834 | 337,155 | 153 | 2,706 | 343,366 | 126 |
| | Power Operated Chucks | 28,429 | 2,955,584 | 95 | 28,188 | 2,019,247 | 109 |
| | Special Design Chucks | 225 | 134,833 | 222 | 328 | 250,705 | 175 |
| | Actuators for Power Operated Chucks | 6,242 | 1,239,498 | 135 | 5,263 | 606,020 | 103 |
| | Live Centers | 3,879 | 143,666 | 135 | 4,133 | 180,770 | 128 |
| | Other Work Holding Devices | 9,365 | 550,407 | 132 | 10,395 | 551,694 | 153 |
| | Subtotal | 50,974 | 5,361,143 | 111 | 51,013 | 3,951,802 | 117 |
| Tool Holders | General purpose Tool Holders | 45,869 | 233,965 | 97 | 50,069 | 250,174 | 113 |
| | Tool Holders for NC machine tools | 357,066 | 3,030,419 | 104 | 367,760 | 3,052,841 | 109 |
| | Tool Holders for lathers | 3,905 | 92,974 | 123 | 3,861 | 84,399 | 103 |
| | Tool Holders for special purpose | 2,907 | 30,710 | 97 | 3,652 | 36,578 | 90 |
| | Other Tool Holders | 25,643 | 301,760 | 114 | 25,280 | 302,006 | 113 |
| | Subtotal | 435,390 | 3,689,828 | 105 | 450,622 | 3,725,998 | 109 |
| Attachments and Accessories | Attachments for indexing | 3,386 | 3,782,464 | 88 | 3,747 | 3,489,939 | 105 |
| | Machine Vice | 2,391 | 463,708 | 240 | 2,062 | 408,236 | 145 |
| | Other Attached equipment | 83,651 | 924,009 | 110 | 85,521 | 958,181 | 119 |
| | Other Accessories | 161,408 | 2,981,456 | 107 | 145,146 | 3,631,289 | 109 |
| | Subtotal | 250,836 | 8,151,637 | 101 | 236,476 | 8,487,645 | 110 |
| Total | | 5,702,897 | 54,140,732 | 111 | 5,912,015 | 55,297,724 | 115 |

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.