

The Current Condition of the Japanese Machine Tool Industry

Monthly Machine Tool Orders (September 2023)

The total value of machine tool orders in September was 133.94 billion yen. This was an increase of 16.7% compared to August 2023 and marked second consecutive month of month-on-month growth. However, this figure represented a decrease of 11.2% compared to the same month of the previous year and marked the ninth consecutive month of year-on-year decline. Total orders topped 130 billion yen for the first time in five months and exceeded 100 billion yen for 32nd consecutive months.

Although orders in September increased due to seasonal factors etc., the level of total orders received was slightly lower than the past peak. We will keep a close watch on future trends, including the timing of a pick-up.

Domestic orders rose by 26.1% over August, amounting to 45.05 billion yen. This marked the first month of month-on-month growth in three months. Nevertheless, this figure was a decrease of 14.1% from the same month of the previous year and marked the thirteenth consecutive month of year-on-year decline. Looking at major industries, orders compared to August rose by 21.4% in industrial machinery, by 29.7% in motor vehicles, by 12.5% in electrical & precision machinery, and by 53.9% in aircraft, shipbuilding & transport equipment.

Foreign orders rose by 12.5% over August to 88.90 billion yen, marked the second consecutive month of month-on-month growth. On the other hand, foreign orders showed a decrease of 9.7% from the same month of the previous year, and this marked the ninth consecutive month of year-on-year decline. By region, orders from Asia fell by 4.6% from August to 32.38 billion yen. This was a decrease of 31.8% from the same month of the previous year. Orders from Europe rose by 17.0% over August to 20.69 billion yen. This was an increase of 9.1% over the same month of the previous year. Orders from North America rose by 37.8% over August, amounting to 34.17 billion yen. This figure was an increase of 13.4% over the same month of the previous year.

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Main Statistics of Metal Cutting Machine Tools

Value in Millions of Yen

| Period | ORDERS | | | | | | | | PRODUCTION | | | | SALES | | INVENTORY | | EXPORTS | | IMPORTS | | EMPLOYEES | WHOLE-SALE | |
|------------|-----------|-------|----------|-------|-----------|-------|-----------|---------------|------------|---------|-----------|-------|---------|-----------|-----------|--------|---------|-------|---------|-------|-----------|------------|-------|
| | Total | % | Domestic | % | Foreign | % | Sales | Order Backlog | Unites | Weight | Value | % | Unites | Value | Unites | Weight | Value | % | Value | % | No. of | PRICE | |
| | Value | | Value | | Value | | Value | Value | | ton | | | | | | ton | | | | | Persons | INDEX | |
| C.Y. 2006 | 1,436,970 | 105.4 | 733,009 | 98.2 | 703,961 | 114.2 | 1,407,258 | 684,266 | 100,171 | 492,096 | 1,211,230 | 109.1 | 94,383 | 1,232,261 | 6,963 | 26,930 | 921,456 | 113.0 | 135,649 | 126.2 | 23,503 | 101.1 | |
| 2007 | 1,589,991 | 110.6 | 726,424 | 99.1 | 863,567 | 122.7 | 1,522,632 | 758,815 | 106,282 | 515,268 | 1,303,164 | 107.6 | 98,752 | 1,317,226 | 9,662 | 32,006 | 892,032 | 96.8 | 72,601 | 53.5 | 24,624 | 100.6 | |
| 2008 | 1,301,147 | 81.8 | 566,820 | 78.0 | 734,327 | 85.0 | 1,472,029 | 574,383 | 95,310 | 492,188 | 1,249,184 | 95.9 | 88,319 | 1,267,372 | 11,436 | 31,685 | 874,723 | 98.1 | 60,226 | 83.0 | 25,323 | 101.5 | |
| 2009 | 411,809 | 31.6 | 159,648 | 28.2 | 252,161 | 34.3 | 596,920 | 382,592 | 28,281 | 180,025 | 486,283 | 38.9 | 29,894 | 514,793 | 9,547 | 22,656 | 321,399 | 36.7 | 28,717 | 47.7 | 24,542 | 100.2 | |
| 2010 | 978,622 | 237.6 | 307,527 | 192.6 | 671,095 | 266.1 | 851,272 | 508,446 | 67,607 | 302,376 | 813,002 | 167.2 | 67,954 | 820,517 | 10,464 | 24,489 | 608,551 | 189.3 | 30,579 | 106.5 | 23,380 | 100.0 | |
| 2011 | 1,326,188 | 135.5 | 421,599 | 137.1 | 904,589 | 134.8 | 1,179,316 | 653,138 | 85,483 | 432,693 | 1,149,394 | 141.4 | 87,452 | 1,170,069 | 10,437 | 28,720 | 855,195 | 140.5 | 43,442 | 142.1 | 24,348 | 102.5 | |
| 2012 | 1,212,445 | 91.4 | 375,822 | 89.1 | 836,623 | 92.5 | 1,329,650 | 543,736 | 93,649 | 429,207 | 1,151,980 | 100.2 | 95,824 | 1,173,114 | 9,894 | 34,483 | 945,594 | 110.6 | 51,080 | 117.6 | 25,524 | 102.7 | |
| 2013 | 1,117,049 | 92.1 | 400,803 | 106.6 | 716,246 | 85.6 | 1,094,673 | 566,113 | 56,780 | 320,904 | 886,372 | 76.9 | 62,518 | 911,286 | 7,890 | 31,779 | 766,495 | 81.1 | 63,016 | 123.4 | 24,716 | 101.2 | |
| 2014 | 1,509,397 | 135.1 | 496,391 | 123.8 | 1,013,006 | 141.4 | 1,422,184 | 652,213 | 99,407 | 454,866 | 1,186,293 | 133.8 | 102,231 | 1,221,172 | 9,924 | 34,308 | 961,862 | 125.5 | 78,087 | 123.9 | 25,188 | 104.0 | |
| 2015 | 1,480,592 | 98.1 | 586,240 | 118.1 | 894,352 | 88.3 | 1,532,603 | 607,499 | 102,101 | 489,253 | 1,258,087 | 106.1 | 105,147 | 1,310,282 | 11,274 | 38,620 | 932,123 | 96.9 | 91,580 | 117.3 | 25,826 | 100.0 | |
| 2016 | 1,250,003 | 84.4 | 530,545 | 90.5 | 719,458 | 80.4 | 1,280,584 | 522,527 | 67,991 | 374,124 | 1,012,810 | 80.5 | 73,443 | 1,058,471 | 9,321 | 35,371 | 666,519 | 71.5 | 78,249 | 85.4 | 26,252 | 100.5 | |
| 2017 | 1,645,554 | 131.6 | 629,369 | 118.6 | 1,016,185 | 141.2 | 1,467,285 | 694,231 | 88,644 | 426,841 | 1,129,823 | 111.6 | 92,174 | 1,181,505 | 9,936 | 33,453 | 786,221 | 118.0 | 72,276 | 92.4 | 26,161 | 99.3 | |
| 2018 | 1,815,771 | 110.3 | 750,343 | 119.2 | 1,065,428 | 104.8 | 1,684,768 | 826,197 | 84,803 | 454,619 | 1,236,790 | 109.5 | 90,160 | 1,297,087 | 9,167 | 31,553 | 881,700 | 112.1 | 90,574 | 125.3 | 27,348 | 101.1 | |
| 2019 | 1,229,900 | 67.7 | 493,188 | 65.7 | 736,712 | 69.1 | 1,501,633 | 561,265 | 62,240 | 380,419 | 1,072,452 | 86.7 | 66,288 | 1,118,969 | 9,490 | 33,806 | 735,108 | 83.4 | 85,996 | 94.9 | 27,436 | 103.7 | |
| 2020 | 901,835 | 73.3 | 324,455 | 65.8 | 577,380 | 78.4 | 1,033,616 | 430,794 | 45,569 | 244,973 | 723,994 | 67.5 | 49,457 | 762,032 | 8,145 | 28,075 | 529,567 | 72.0 | 55,530 | 64.6 | 27,249 | 100.0 | |
| 2021 | 1,541,419 | 170.9 | 510,324 | 157.3 | 1,031,095 | 178.6 | 1,283,499 | 701,005 | 67,601 | 313,143 | 895,409 | 123.7 | 68,971 | 923,460 | 7,465 | 30,612 | 712,613 | 134.6 | 60,794 | 109.5 | 26,689 | 100.1 | |
| 2022 | 1,759,601 | 114.2 | 603,231 | 118.2 | 1,156,370 | 112.1 | 1,568,350 | 896,813 | 70,004 | 375,672 | 1,078,833 | 120.5 | 72,456 | 1,143,899 | 7,421 | 33,180 | 857,072 | 120.3 | 84,028 | 138.2 | 26,671 | 104.4 | |
| F.Y. 2018 | 1,689,133 | 94.9 | 703,366 | 102.2 | 985,767 | 90.2 | 1,666,400 | 751,183 | 76,151 | 438,300 | 1,210,013 | 100.5 | 81,169 | 1,272,572 | 9,171 | 29,803 | 841,164 | 97.0 | 94,726 | 127.2 | 27,387 | 101.8 | |
| 2019 | 1,099,541 | 65.1 | 446,639 | 63.5 | 652,902 | 66.2 | 1,367,888 | 490,671 | 55,766 | 341,046 | 975,568 | 80.6 | 60,157 | 1,019,629 | 8,302 | 29,106 | 673,839 | 80.1 | 78,536 | 82.9 | 27,470 | 104.5 | |
| 2020 | 988,483 | 89.9 | 325,988 | 73.0 | 662,495 | 101.5 | 1,032,575 | 446,582 | 50,683 | 248,838 | 728,004 | 74.6 | 53,627 | 757,915 | 6,581 | 25,927 | 546,956 | 81.2 | 52,435 | 66.8 | 27,108 | 99.2 | |
| 2021 | 1,667,502 | 168.7 | 566,229 | 173.7 | 1,101,273 | 166.2 | 1,368,954 | 757,694 | 69,950 | 333,552 | 953,784 | 131.0 | 70,992 | 985,574 | 7,704 | 30,669 | 747,726 | 136.7 | 66,232 | 126.3 | 26,570 | 100.6 | |
| 2022 | 1,705,623 | 102.3 | 581,667 | 102.7 | 1,123,956 | 102.1 | 1,618,780 | 849,094 | 67,801 | 377,132 | 1,090,289 | 114.3 | 70,956 | 1,166,527 | 7,112 | 33,106 | 875,541 | 117.1 | 85,182 | 128.6 | 26,800 | 106.3 | |
| 2020 10-12 | 269,948 | 104.1 | 87,776 | 86.0 | 182,172 | 115.9 | 258,834 | 430,794 | 12,986 | 61,399 | 176,759 | 75.8 | 13,852 | 183,001 | 8,145 | 28,075 | 133,237 | 81.4 | 13,837 | 69.2 | 27,012 | 99.3 | |
| 2021 1-3 | 322,096 | 136.8 | 97,362 | 101.6 | 224,734 | 161.0 | 306,035 | 446,582 | 17,076 | 75,530 | 219,311 | 101.9 | 17,739 | 230,995 | 6,581 | 25,927 | 161,974 | 112.0 | 13,678 | 81.5 | 26,851 | 98.4 | |
| 4-6 | 379,991 | 217.7 | 113,957 | 181.7 | 266,034 | 237.8 | 308,866 | 517,707 | 19,484 | 79,254 | 223,784 | 141.1 | 19,762 | 223,780 | 6,777 | 28,689 | 176,392 | 143.5 | 13,704 | 103.6 | 26,731 | 99.7 | |
| 7-9 | 405,482 | 182.8 | 147,520 | 188.8 | 257,962 | 179.5 | 331,779 | 591,410 | 15,410 | 77,314 | 223,592 | 129.0 | 16,170 | 235,467 | 6,586 | 27,809 | 186,350 | 144.6 | 14,342 | 122.7 | 26,656 | 100.6 | |
| 2022 10-12 | 433,850 | 160.7 | 151,485 | 172.6 | 282,365 | 155.0 | 336,819 | 701,005 | 15,631 | 81,045 | 228,722 | 129.4 | 15,300 | 233,218 | 7,465 | 30,612 | 187,897 | 141.0 | 19,070 | 137.8 | 26,518 | 101.6 | |
| 1-3 | 448,179 | 139.1 | 153,267 | 157.4 | 294,912 | 131.2 | 391,490 | 757,694 | 19,425 | 95,939 | 277,686 | 126.6 | 19,760 | 293,109 | 7,704 | 30,669 | 197,087 | 121.7 | 19,116 | 139.8 | 26,375 | 100.7 | |
| 4-6 | 463,043 | 121.9 | 161,313 | 141.6 | 301,730 | 113.4 | 362,729 | 858,008 | 17,481 | 87,843 | 246,409 | 110.1 | 18,470 | 256,607 | 7,230 | 32,142 | 198,031 | 112.3 | 20,673 | 150.8 | 26,572 | 103.9 | |
| 7-9 | 432,587 | 106.7 | 156,164 | 105.9 | 276,423 | 107.2 | 402,230 | 888,365 | 17,014 | 97,737 | 281,353 | 125.8 | 17,417 | 298,698 | 7,451 | 33,353 | 222,335 | 119.3 | 21,387 | 149.1 | 26,719 | 106.5 | |
| 2023 10-12 | 415,792 | 95.8 | 132,487 | 87.5 | 283,305 | 100.3 | 411,901 | 896,813 | 16,084 | 94,153 | 273,385 | 119.5 | 16,809 | 295,485 | 7,421 | 33,180 | 239,619 | 127.5 | 22,852 | 119.8 | 27,017 | 106.7 | |
| 1-3 | 394,201 | 88.0 | 131,703 | 85.9 | 262,498 | 89.0 | 441,920 | 849,094 | 17,222 | 97,399 | 289,142 | 104.1 | 18,260 | 315,737 | 7,112 | 33,106 | 215,555 | 109.4 | 20,269 | 106.0 | 26,892 | 108.2 | |
| 4-6 | 374,236 | 80.8 | 120,380 | 74.6 | 253,856 | 84.1 | 380,609 | 842,594 | 15,287 | 91,766 | 260,521 | 105.7 | 15,031 | 263,094 | 7,970 | 39,754 | 196,936 | 99.4 | 23,424 | 113.3 | 27,243 | 111.8 | |
| 7-9 | 363,042 | 83.9 | 120,147 | 76.9 | 242,895 | 87.9 | 388,329 | 816,786 | | | | | | | | | | | | | | | 113.0 |
| 2022 4 | 154,998 | 125.0 | 53,180 | 147.4 | 101,818 | 115.8 | 106,862 | 805,830 | 6,089 | 30,013 | 80,813 | 111.2 | 6,717 | 84,911 | 7,219 | 31,563 | 62,570 | 112.7 | 6,891 | 159.9 | 26,543 | 102.1 | |
| 5 | 153,334 | 123.7 | 49,481 | 148.9 | 103,853 | 114.5 | 115,711 | 843,453 | 5,555 | 27,353 | 77,530 | 107.0 | 5,013 | 74,185 | 7,939 | 34,565 | 61,882 | 106.0 | 7,228 | 165.5 | 26,618 | 102.9 | |
| 6 | 154,711 | 117.1 | 58,652 | 131.3 | 96,059 | 109.9 | 140,156 | 858,008 | 5,837 | 30,477 | 88,066 | 112.0 | 6,740 | 97,511 | 7,230 | 32,142 | 73,579 | 117.7 | 6,554 | 130.4 | 26,555 | 106.6 | |
| 7 | 142,412 | 105.5 | 51,970 | 114.5 | 90,442 | 100.9 | 113,233 | 887,187 | 5,416 | 30,932 | 84,703 | 115.2 | 5,588 | 91,030 | 7,267 | 33,007 | 70,379 | 110.3 | 8,480 | 176.0 | 26,643 | 106.3 | |
| 8 | 139,327 | 110.7 | 51,775 | 116.2 | 87,552 | 107.7 | 125,881 | 900,633 | 5,738 | 31,483 | 91,930 | 136.2 | 5,187 | 91,916 | 8,022 | 35,135 | 64,983 | 116.1 | 6,576 | 134.5 | 26,569 | 106.9 | |
| 9 | 150,848 | 104.3 | 52,419 | 91.1 | 98,429 | 113.1 | 163,116 | 888,365 | 5,860 | 35,322 | 104,720 | 126.8 | 6,642 | 115,752 | 7,451 | 33,353 | 86,973 | 130.6 | 6,332 | 136.7 | 26,944 | 106.2 | |
| 10 | 141,062 | 94.5 | 44,560 | 88.6 | 96,502 | 97.5 | 109,338 | 920,089 | 5,268 | 30,621 | 87,233 | 129.8 | 5,239 | 88,331 | 7,690 | 35,716 | 71,605 | 110.6 | 8,963 | 194.2 | 27,003 | 105.5 | |
| 11 | 134,186 | 92.3 | 45,665 | 91.3 | 88,521 | 92.8 | 148,545 | 905,730 | 5,318 | 32,065 | 93,834 | 123.0 | 5,598 | 97,596 | 7,626 | 36,369 | 84,828 | 145.3 | 6,362 | 98.0 | 27,031 | 108.4 | |
| 12 | 140,544 | 100.9 | 42,262 | 82.6 | 98,282 | 111.6 | 154,018 | 896,813 | 5,498 | 31,467 | 92,318 | 108.3 | 5,972 | 109,558 | 7,421 | 33,180 | 83,186 | 128.5 | 7,527 | 94.5 | 27,018 | 106.3 | |
| 2023 1 | 129,087 | 90.3 | 43,402 | 98.3 | 85,685 | 86.8 | 112,262 | 913,638 | 4,931 | 27,984 | 83,624 | 107.1 | 4,670 | 83,043 | 7,878 | 35,666 | 52,843 | 121.0 | 8,568 | 114.8 | 26,888 | 105.1 | |
| 2 | 124,095 | 89.3 | 38,932 | 79.7 | 85,163 | 94.5 | 136,450 | 901,283 | 5,979 | 31,078 | 92,982 | 105.2 | 5,702 | 97,345 | 8,413 | 37,459 | 73,669 | 108.1 | 5,888 | 103.4 | 26,885 | 109.4 | |
| 3 | 141,019 | 84.8 | 49,369 | 82.0 | 91,650 | 86.4 | 193,208 | 849,094 | 6,312 | 38,337 | 112,536 | 101.2 | 7,888 | 135,349 | 7,112 | 33,106 | 89,043 | 104.4 | 5,813 | 97.6 | 26,904 | 110.0 | |
| 4 | 132,688 | 85.6 | 41,723 | 78.5 | 90,965 | 89.3 | 113,084 | 868,509 | 5,571 | 31,033 | 87,037 | 107.7 | 4,805 | 84,517 | 8,105 | 36,756 | 6 | | | | | | |

NET NEW ORDERS – METAL CUTTING MACHINE TOOLS IN JAPAN

(Value: in Millions of Yen)

| Period | | Total 2022 | 22/21 (%) | 23/04–23/06 | 23/07–23/09 | Previous Quarter (%) | year-to-year (%) | 23/01–23/09 | year-to-year (%) | Sept. '23 | Sept. 23/Aug. 23 (%) | Sept. 23/Sept. 22 (%) |
|--|---|------------|-----------|-------------|-------------|----------------------|------------------|-------------|------------------|-----------|----------------------|-----------------------|
| 1. Primary Metals | | 19,675 | 109.4 | 4,065 | 4,587 | 112.8 | 106.0 | 13,569 | 93.6 | 1,856 | 118.4 | 89.3 |
| 2. Fabricated Metal Products | | 50,565 | 125.6 | 8,517 | 9,920 | 116.5 | 74.4 | 29,803 | 76.2 | 4,218 | 146.5 | 86.8 |
| Machinery & Equipment Industries | 3. Industrial Machinery | 243,465 | 121.4 | 56,420 | 49,489 | 87.7 | 80.3 | 162,521 | 85.0 | 17,654 | 121.4 | 86.4 |
| | (of which construction machinery) | 13,655 | 122.3 | 4,031 | 2,820 | 70.0 | 102.6 | 9,919 | 92.4 | 1,122 | 116.5 | 161.2 |
| | (of which dies and molds) | 34,462 | 128.7 | 8,596 | 6,023 | 70.1 | 64.9 | 23,073 | 82.0 | 2,666 | 156.0 | 123.8 |
| | 4. Motor Vehicles | 134,719 | 117.0 | 23,195 | 26,680 | 115.0 | 68.5 | 74,485 | 70.2 | 10,282 | 129.7 | 85.4 |
| | (of which auto parts) | 92,957 | 110.6 | 16,799 | 19,750 | 117.6 | 74.1 | 54,472 | 75.3 | 7,441 | 122.4 | 89.3 |
| | 5. Electrical Machinery | 56,982 | 126.6 | 7,992 | 10,110 | 126.5 | 74.9 | 30,654 | 67.4 | 4,228 | 115.5 | 100.9 |
| | 6. Precision Machinery | 29,525 | 120.9 | 4,815 | 4,315 | 89.6 | 61.2 | 15,637 | 67.2 | 1,498 | 104.9 | 58.2 |
| | 5 – 6. Electrical & Precision Machinery (Sub Total) | 86,507 | 124.6 | 12,807 | 14,425 | 112.6 | 70.2 | 46,291 | 67.3 | 5,726 | 112.5 | 84.7 |
| | 7. Aircraft, Shipbuilding & Transport equipment | 18,856 | 117.7 | 5,039 | 4,068 | 80.7 | 108.7 | 14,142 | 107.3 | 1,677 | 153.9 | 108.8 |
| | (of which aircraft) | 5,792 | 120.9 | 2,125 | 1,535 | 72.2 | 107.0 | 5,878 | 153.5 | 896 | 184.0 | 174.3 |
| 3 – 7. Sub total | | 483,547 | 120.6 | 97,461 | 94,662 | 97.1 | 75.8 | 297,439 | 78.5 | 35,339 | 123.4 | 86.7 |
| 8. Other Machinery & Equipment | | 26,245 | 98.0 | 6,379 | 5,941 | 93.1 | 86.3 | 17,260 | 83.4 | 1,892 | 149.6 | 91.5 |
| 9. Government, Public Agencies & Schools | | 2,205 | 30.0 | 415 | 801 | 193.0 | 91.2 | 1,441 | 88.3 | 143 | 59.8 | 38.6 |
| 10. Others | | 14,094 | 133.2 | 2,551 | 2,722 | 106.7 | 69.8 | 9,414 | 89.7 | 1,090 | 159.6 | 66.1 |
| 11. Trading Companies | | 6,900 | 109.8 | 992 | 1,514 | 152.6 | 76.4 | 3,304 | 63.0 | 507 | 116.6 | 82.6 |
| 1–11. Domestic Total | | 603,231 | 118.2 | 120,380 | 120,147 | 99.8 | 76.9 | 372,230 | 79.1 | 45,045 | 126.1 | 85.9 |
| 12. Foreign | | 1,156,370 | 112.1 | 253,856 | 242,895 | 95.7 | 87.9 | 759,249 | 87.0 | 88,897 | 112.5 | 90.3 |
| 1–12. Grand Total | | 1,759,601 | 114.2 | 374,236 | 363,042 | 97.0 | 83.9 | 1,131,479 | 84.2 | 133,942 | 116.7 | 88.8 |
| (of which: NC machines) | | 1,727,473 | 114.0 | 369,366 | 355,639 | 96.3 | 83.9 | 1,113,383 | 84.4 | 131,631 | 117.2 | 88.8 |
| Sales | | 1,568,350 | 122.2 | 380,609 | 388,329 | 102.0 | 96.5 | 1,210,858 | 104.7 | 156,089 | 137.2 | 95.7 |
| (of which: NC machines) | | 1,544,745 | 122.4 | 374,810 | 381,608 | 101.8 | 96.5 | 1,192,039 | 104.7 | 153,015 | 136.3 | 95.3 |
| Order Backlog | | 896,813 | 127.9 | 842,594 | 816,786 | 96.9 | 91.9 | 816,786 | 91.9 | 816,786 | 97.4 | 91.9 |
| (of which: NC machines) | | 869,611 | 127.6 | 816,735 | 790,245 | 96.8 | 91.7 | 790,245 | 91.7 | 790,245 | 97.4 | 91.7 |

NET NEW ORDERS BY DESTINATION

(Value in Millions of yen)

| 2023 | | Jan. | | Feb. | | Mar. | | Apr. | | May | | June | | July | | Aug. | | Sep. | | Oct. | | Nov. | | Dec. | | Total | | | |
|-------------------------|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|------|---|------|---|------|---|-------|---------|---------|-------|
| | | | % | | % | | % | | % | | % | | % | | % | | % | | % | | % | | % | | % | | % | 2023 | % |
| East Asia | Korea | 1,996 | 75.6 | 1,810 | 87.1 | 2,196 | 80.4 | 1,835 | 65.2 | 3,016 | 65.4 | 2,841 | 76.5 | 1,800 | 73.5 | 2,859 | 159.4 | 1,180 | 53.3 | | | | | | | | | 19,533 | 78.0 |
| | Taiwan | 2,047 | 42.5 | 1,612 | 75.4 | 1,850 | 46.2 | 2,260 | 77.6 | 1,423 | 49.9 | 1,986 | 57.4 | 1,635 | 64.8 | 1,599 | 36.1 | 927 | 32.0 | | | | | | | | | 15,339 | 51.1 |
| | China | 24,012 | 73.7 | 29,417 | 98.2 | 30,084 | 90.2 | 25,876 | 80.5 | 23,509 | 70.7 | 19,091 | 54.9 | 17,783 | 63.6 | 19,012 | 63.7 | 19,574 | 59.8 | | | | | | | | | 208,358 | 72.7 |
| | Other | 0 | - | 298 | 3725.0 | 35 | 269.2 | 1 | - | 0 | - | 0 | - | 0 | - | 0 | - | 25 | - | | | | | | | | | 359 | 944.7 |
| | East Asia Total | 28,055 | 70.0 | 33,137 | 97.0 | 34,165 | 85.2 | 29,972 | 79.2 | 27,948 | 68.6 | 23,918 | 57.0 | 21,218 | 64.4 | 23,470 | 65.1 | 21,706 | 57.3 | | | | | | | | | 243,589 | 71.3 |
| Other Asia | Thailand | 1,317 | 80.0 | 1,392 | 102.0 | 1,174 | 69.6 | 1,222 | 53.7 | 1,617 | 102.0 | 1,776 | 89.3 | 2,153 | 100.0 | 3,431 | 246.3 | 1,533 | 103.4 | | | | | | | | | 15,615 | 100.2 |
| | Malaysia | 1,489 | 149.0 | 618 | 52.2 | 1,138 | 86.6 | 1,074 | 65.3 | 750 | 59.5 | 1,090 | 114.9 | 305 | 16.6 | 525 | 93.4 | 579 | 51.7 | | | | | | | | | 7,568 | 69.6 |
| | Singapore | 385 | 82.8 | 736 | 233.7 | 844 | 22.9 | 716 | 63.1 | 942 | 133.8 | 712 | 76.0 | 526 | 61.7 | 771 | 136.2 | 794 | 75.2 | | | | | | | | | 6,426 | 66.1 |
| | Philippine | 143 | 246.6 | 311 | 170.9 | 173 | 18.5 | 125 | 58.1 | 38 | 9.5 | 299 | 65.4 | 53 | 20.7 | 184 | 55.3 | 121 | 39.2 | | | | | | | | | 1,447 | 46.0 |
| | Indonesia | 612 | 52.6 | 351 | 57.8 | 605 | 207.2 | 734 | 108.9 | 328 | 69.1 | 484 | 76.2 | 534 | 136.9 | 492 | 84.0 | 359 | 51.8 | | | | | | | | | 4,499 | 81.6 |
| | Vietnam | 1,257 | 196.4 | 612 | 61.3 | 645 | 62.4 | 623 | 82.4 | 1,060 | 106.3 | 1,027 | 96.3 | 810 | 85.4 | 708 | 64.1 | 834 | 50.2 | | | | | | | | | 7,576 | 82.3 |
| | India | 3,824 | 153.0 | 2,666 | 77.2 | 2,941 | 106.6 | 6,645 | 200.3 | 3,324 | 153.6 | 3,999 | 131.2 | 3,468 | 115.4 | 4,363 | 140.6 | 6,453 | 195.8 | | | | | | | | | 37,683 | 141.4 |
| | Other | 3 | 50.0 | 3 | 37.5 | 7 | 16.7 | 5 | 7.2 | 2 | 66.7 | 2 | 0.4 | 65 | 1625.0 | 2 | 66.7 | 1 | 3.7 | | | | | | | | | 90 | 12.5 |
| | Other Asia Total | 9,030 | 120.8 | 6,689 | 82.5 | 7,527 | 64.0 | 11,144 | 110.5 | 8,061 | 106.2 | 9,389 | 97.4 | 7,914 | 83.8 | 10,476 | 136.9 | 10,674 | 110.7 | | | | | | | | | 80,904 | 99.4 |
| | Sub Total | 37,085 | 78.0 | 39,826 | 94.2 | 41,692 | 80.4 | 41,116 | 85.8 | 36,009 | 74.5 | 33,307 | 64.5 | 29,132 | 68.7 | 33,946 | 77.6 | 32,380 | 68.2 | | | | | | | | | 324,493 | 76.7 |
| Europe | Germany | 4,616 | 103.5 | 5,107 | 106.8 | 4,813 | 112.0 | 4,405 | 104.3 | 4,241 | 91.9 | 5,189 | 110.8 | 4,313 | 89.3 | 4,918 | 139.4 | 4,928 | 102.0 | | | | | | | | | 42,530 | 105.7 |
| | Italy | 3,735 | 81.7 | 2,419 | 62.5 | 3,168 | 67.4 | 3,117 | 82.9 | 3,160 | 87.1 | 2,867 | 82.2 | 3,014 | 90.9 | 1,992 | 66.9 | 2,635 | 104.1 | | | | | | | | | 26,107 | 79.5 |
| | France | 1,730 | 99.5 | 1,687 | 79.9 | 2,052 | 104.7 | 1,818 | 51.6 | 1,671 | 68.9 | 2,459 | 199.8 | 2,481 | 129.0 | 1,921 | 206.1 | 1,919 | 139.2 | | | | | | | | | 17,738 | 103.0 |
| | Central Europe | 867 | 59.0 | 1,665 | 115.3 | 1,719 | 120.4 | 1,218 | 70.4 | 1,454 | 121.0 | 1,376 | 82.8 | 798 | 45.9 | 1,739 | 104.3 | 2,336 | 130.8 | | | | | | | | | 13,172 | 93.2 |
| | Other | 3,521 | 104.1 | 3,360 | 86.6 | 3,502 | 107.7 | 3,639 | 111.1 | 2,978 | 79.5 | 3,164 | 113.4 | 4,001 | 156.8 | 2,838 | 95.3 | 2,903 | 87.2 | | | | | | | | | 29,906 | 102.5 |
| | Sub Total | 14,469 | 92.6 | 14,238 | 88.5 | 15,254 | 97.6 | 14,197 | 86.0 | 13,504 | 86.5 | 15,055 | 108.7 | 14,607 | 101.7 | 13,408 | 111.0 | 14,721 | 106.2 | | | | | | | | | 129,453 | 96.9 |
| | Other West Europe | 6,324 | 146.8 | 4,995 | 116.2 | 4,328 | 97.5 | 6,311 | 151.9 | 4,135 | 86.2 | 4,052 | 188.4 | 4,414 | 83.3 | 4,247 | 119.3 | 5,693 | 114.8 | | | | | | | | | 44,499 | 117.2 |
| | U.K. | 1,707 | 97.6 | 1,404 | 62.7 | 1,892 | 69.4 | 2,651 | 141.1 | 1,664 | 67.3 | 1,450 | 82.5 | 1,729 | 68.5 | 1,694 | 120.8 | 1,310 | 56.8 | | | | | | | | | 15,501 | 81.3 |
| | Turkey | 3,029 | 217.0 | 2,387 | 264.9 | 774 | 84.7 | 2,325 | 152.7 | 716 | 87.5 | 1,240 | - | 1,511 | 91.4 | 1,591 | 119.7 | 3,162 | 180.0 | | | | | | | | | 16,735 | 175.8 |
| | Switzerland | 1,516 | 203.5 | 981 | 125.1 | 1,498 | 201.6 | 1,194 | 186.6 | 1,692 | 153.0 | 1,270 | 112.8 | 838 | 85.7 | 935 | 122.7 | 1,121 | 151.9 | | | | | | | | | 11,045 | 144.9 |
| East Europe | 84 | 103.7 | 186 | 238.5 | 171 | 211.1 | 264 | 614.0 | 240 | 279.1 | 228 | 68.7 | 31 | 36.0 | 22 | 12.0 | 194 | 85.1 | | | | | | | | | 1,420 | 118.4 | |
| Russia - Other | -32 | - | 5 | 2.8 | 17 | - | 4 | - | 24 | 400.0 | 33 | - | 94 | 1175.0 | 8 | - | 82 | - | | | | | | | | | 235 | - | |
| Sub Total | 20,845 | 102.1 | 19,424 | 94.1 | 19,770 | 101.2 | 20,776 | 100.4 | 17,903 | 87.3 | 19,368 | 128.3 | 19,146 | 96.9 | 17,685 | 111.8 | 20,690 | 109.1 | | | | | | | | | 175,607 | 102.4 | |
| North America & Oceania | U.S.A. | 22,733 | 84.6 | 21,312 | 92.8 | 25,530 | 84.9 | 24,672 | 90.7 | 22,207 | 72.0 | 22,279 | 91.2 | 19,479 | 85.7 | 22,504 | 98.5 | 28,974 | 105.0 | | | | | | | | | 209,690 | 89.0 |
| | Canada | 1,239 | 110.5 | 1,101 | 59.4 | 1,558 | 107.1 | 1,131 | 67.8 | 1,620 | 132.9 | 1,596 | 104.6 | 2,350 | 125.1 | 1,670 | 104.5 | 2,569 | 253.9 | | | | | | | | | 14,834 | 111.3 |
| | Mexico | 1,494 | 106.5 | 871 | 152.3 | 866 | 66.4 | 844 | 41.2 | 1,514 | 153.1 | 2,361 | 185.6 | 2,747 | 216.3 | 619 | 60.9 | 2,626 | 170.0 | | | | | | | | | 13,942 | 122.1 |
| | Sub Total | 25,466 | 86.6 | 23,284 | 91.7 | 27,954 | 85.1 | 26,647 | 86.2 | 25,341 | 76.7 | 26,236 | 96.4 | 24,576 | 95.0 | 24,793 | 97.4 | 34,169 | 113.4 | | | | | | | | | 238,466 | 91.6 |
| South & Central America | Brazil | 866 | 141.0 | 850 | 149.4 | 874 | 151.2 | 836 | 111.6 | 1,142 | 158.4 | 1,415 | 205.1 | 552 | 52.8 | 933 | 79.7 | 654 | 80.0 | | | | | | | | | 8,122 | 116.8 |
| | Other | 38 | 44.7 | 1 | 0.9 | 44 | 37.0 | 99 | 111.2 | 107 | 254.8 | 20 | 12.4 | 53 | 22.5 | 27 | 71.1 | 36 | 16.4 | | | | | | | | | 425 | 38.6 |
| | Sub Total | 904 | 129.3 | 851 | 125.0 | 918 | 131.7 | 935 | 111.6 | 1,249 | 163.7 | 1,435 | 168.6 | 605 | 47.2 | 960 | 79.4 | 690 | 66.5 | | | | | | | | | 8,547 | 106.1 |
| Oceania | Australia | 769 | 202.4 | 845 | 142.3 | 477 | 58.3 | 679 | 62.6 | 764 | 146.6 | 524 | 101.4 | 643 | 69.1 | 596 | 57.5 | 500 | 108.9 | | | | | | | | | 5,797 | 91.4 |
| | Other | 101 | 117.4 | 179 | 69.1 | 20 | 95.2 | 71 | 56.8 | 1 | 0.7 | 103 | 118.4 | -1 | - | 156 | 136.8 | 34 | 22.4 | | | | | | | | | 664 | 64.6 |
| Sub Total | 870 | 186.7 | 1,024 | 120.0 | 497 | 59.2 | 750 | 62.0 | 765 | 116.4 | 627 | 103.8 | 642 | 65.6 | 752 | 65.3 | 534 | 87.4 | | | | | | | | | 6,461 | 87.7 | |
| Middle East | 435 | 247.2 | 528 | 196.3 | 476 | 188.9 | 381 | 300.0 | 351 | 62.9 | 177 | 27.6 | 652 | 626.9 | 682 | 392.0 | 340 | 386.4 | | | | | | | | | 4,022 | 168.4 | |
| Africa | 80 | 148.1 | 226 | 1130.0 | 343 | 4900.0 | 360 | 391.3 | 98 | - | 25 | 65.8 | 202 | 374.1 | 225 | 1125.0 | 94 | 110.6 | | | | | | | | | 1,653 | 446.8 | |
| Grand Total | 85,685 | 86.8 | 85,163 | 94.5 | 91,650 | 86.4 | 90,965 | 89.3 | 81,716 | 78.7 | 81,175 | 84.5 | 74,955 | 82.9 | 79,043 | 90.3 | 88,897 | 90.3 | | | | | | | | | 759,249 | 87.0 | |
| Of which NC | 85,093 | 86.9 | 84,556 | 94.7 | 91,168 | 86.8 | 90,401 | 89.9 | 81,205 | 78.8 | 80,599 | 84.7 | 74,390 | 83.0 | 77,964 | 90.9 | 87,287 | 89.4 | | | | | | | | | 752,663 | 87.1 | |

(Note) It will be described as “-”, if the actual value is “negative” or “0” or no actual value.

Japan Machine Tool Builders' Association

From January 2021, the UK was moved from the “EU” to “other Western Europe”.