

The Current Condition of the Japanese Machine Tool Industry

Monthly Machine Tool Orders (October 2016)

The total value of machine tool orders in October was 93.88 billion yen. This was a decrease of 8.7% compared to September 2016 and marked the first month of decline in two month. Moreover, this figure represented a decrease of 8.9% compared to the same month of the previous year, with posting the fifteenth consecutive month of year-on-year decline. The total amount of orders fell below 100 billion yen for the first time in two months.

We are noticing uncertainty about the future development of overseas economies and fixed yen appreciation from next month. We will keep a close watch on the effects of the exhibitions and various government policies.

Domestic orders fell by 9.2% from September, amounting to 41.36 billion yen. This marked the first month-on-month decline in two months. This figure was a decline of 7.0% from the same month of the previous year and marked the ninth consecutive year-on-year decrease. Looking at major industries, orders compared to September fell by 21.0% in industrial machinery, rose by 11.3% in motor vehicles, fell by 9.6% in electrical & precision machinery, and fell by 29.3% in aircraft, shipbuilding & transport equipment.

Foreign orders fell by 8.4% from September to 52.53 billion yen. This marked the first month of month-on-month decline in three months. Foreign orders showed a decrease of 10.4% from the same month of the previous year, with October posting the seventeenth consecutive month of decline.

By region, orders from Asia fell by 18.2% from September to 18.63 billion yen. This was a decrease of 12.2% from the same month of the previous year. Orders from Europe rose by 0.3% over September to 13.20 billion yen. This was a decrease of 14.2% from the same month of the previous year. Orders from North America fell by 4.4% from September, amounting to 19.90 billion yen. This figure was also a decrease of 5.7% from the same month of the previous year.

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 Persons | PRICE INDEX |
| | Value | | Value | | Value | | Value | Value | | ton | | | | | | ton | | | | | | |
| C.Y. 1990 | 1,412,123 | 111.2 | 1,038,791 | 111.5 | 373,332 | 110.5 | 1,323,494 | 612,728 | 196,131 | 459,814 | 1,303,442 | 114.4 | 196,966 | 1,336,812 | 9,723 | 25,170 | 455,809 | 106.4 | 68,645 | 135.9 | 36,849 | 100.0 |
| 1991 | 1,141,209 | 80.8 | 848,219 | 81.7 | 292,990 | 78.5 | 1,257,208 | 489,427 | 172,034 | 428,691 | 1,265,587 | 97.1 | 169,496 | 1,288,204 | 15,122 | 31,239 | 411,948 | 90.4 | 58,496 | 85.2 | 37,965 | 101.8 |
| 1992 | 710,221 | 62.2 | 474,561 | 55.9 | 235,660 | 80.4 | 826,975 | 354,933 | 116,649 | 283,840 | 831,087 | 65.7 | 118,591 | 850,528 | 14,408 | 28,126 | 330,291 | 80.2 | 41,027 | 70.1 | 38,265 | 101.2 |
| 1993 | 531,783 | 74.9 | 322,570 | 68.0 | 209,213 | 88.8 | 594,359 | 266,959 | 88,930 | 213,731 | 592,727 | 71.3 | 92,321 | 619,656 | 12,252 | 24,718 | 306,094 | 92.7 | 25,230 | 61.5 | 34,512 | 97.7 |
| 1994 | 573,083 | 107.8 | 315,493 | 97.8 | 257,590 | 123.1 | 562,809 | 273,172 | 88,109 | 215,620 | 554,080 | 93.5 | 89,860 | 575,984 | 11,016 | 20,842 | 328,786 | 107.4 | 25,226 | 100.0 | 29,340 | 96.2 |
| 1995 | 775,538 | 135.3 | 407,238 | 129.1 | 368,300 | 143.0 | 716,330 | 330,125 | 100,293 | 278,759 | 699,351 | 126.2 | 101,019 | 710,628 | 10,831 | 19,606 | 478,054 | 145.4 | 41,032 | 162.7 | 28,394 | 100.0 |
| 1996 | 938,194 | 121.0 | 509,777 | 125.2 | 428,417 | 116.3 | 866,418 | 400,399 | 106,813 | 316,732 | 837,453 | 119.7 | 108,124 | 850,630 | 10,378 | 21,546 | 591,653 | 123.8 | 64,384 | 156.9 | 27,678 | 98.4 |
| 1997 | 1,130,609 | 120.5 | 635,136 | 124.6 | 495,473 | 115.7 | 1,062,001 | 470,117 | 115,149 | 410,045 | 1,017,129 | 121.5 | 116,160 | 1,070,158 | 11,125 | 19,657 | 649,395 | 109.8 | 71,443 | 111.0 | 27,487 | 100.1 |
| 1998 | 989,200 | 87.5 | 457,214 | 72.0 | 531,986 | 107.4 | 1,093,216 | 381,690 | 96,805 | 397,333 | 1,010,541 | 99.4 | 96,649 | 1,060,603 | 11,296 | 24,964 | 657,055 | 101.2 | 65,843 | 92.2 | 28,354 | 99.3 |
| 1999 | 756,616 | 76.5 | 361,922 | 79.2 | 394,694 | 74.2 | 814,406 | 322,337 | 71,710 | 280,409 | 739,461 | 73.2 | 73,659 | 775,298 | 7,215 | 19,025 | 529,222 | 80.5 | 63,711 | 96.8 | 27,793 | 95.8 |
| 2000 | 975,046 | 128.9 | 521,686 | 144.1 | 453,360 | 114.9 | 887,942 | 402,721 | 90,916 | 313,842 | 814,636 | 110.2 | 91,797 | 816,123 | 7,004 | 17,697 | 620,056 | 117.2 | 85,572 | 134.3 | 24,962 | 100.0 |
| 2001 | 788,898 | 80.9 | 411,125 | 78.8 | 377,773 | 83.3 | 874,107 | 313,370 | 74,572 | 300,527 | 776,453 | 95.3 | 74,911 | 781,440 | 6,922 | 18,320 | 558,403 | 90.1 | 69,619 | 81.4 | 23,848 | 100.3 |
| 2002 | 675,837 | 85.7 | 350,322 | 85.2 | 325,515 | 86.2 | 670,714 | 308,372 | 55,807 | 227,217 | 585,098 | 75.4 | 58,144 | 594,957 | 4,483 | 16,083 | 484,668 | 86.8 | 50,904 | 73.1 | 22,545 | 98.8 |
| 2003 | 851,101 | 125.9 | 441,587 | 126.1 | 409,514 | 125.8 | 792,356 | 348,947 | 65,673 | 272,171 | 690,205 | 118.0 | 64,013 | 692,463 | 3,851 | 14,687 | 564,105 | 116.4 | 53,163 | 104.4 | 22,130 | 99.2 |
| 2004 | 1,236,192 | 145.2 | 672,839 | 152.4 | 563,353 | 137.6 | 1,025,726 | 555,840 | 79,500 | 361,935 | 878,082 | 127.2 | 76,091 | 879,589 | 4,092 | 17,384 | 683,066 | 121.1 | 88,245 | 166.0 | 22,141 | 101.6 |
| 2005 | 1,363,203 | 110.3 | 746,709 | 111.0 | 616,494 | 109.4 | 1,275,637 | 644,180 | 92,385 | 453,038 | 1,110,257 | 126.4 | 88,719 | 1,125,758 | 5,049 | 23,025 | 815,110 | 119.3 | 107,453 | 121.8 | 22,907 | 100.0 |
| 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 | 25,943 | 106.6 |
| F.Y. 2013 | 1,204,852 | 105.7 | 422,029 | 116.3 | 782,823 | 100.8 | 1,149,078 | 529,922 | 61,311 | 344,586 | 936,303 | 87.3 | 65,329 | 958,064 | 7,938 | 27,939 | 771,524 | 86.1 | 72,839 | 144.3 | 24,650 | 101.2 |
| 2014 | 1,578,546 | 131.0 | 526,876 | 124.8 | 1,051,670 | 134.3 | 1,495,341 | 613,854 | 110,375 | 485,288 | 1,260,233 | 134.6 | 113,378 | 1,300,885 | 9,758 | 32,083 | 1,025,252 | 132.9 | 78,930 | 108.4 | 25,401 | 105.2 |
| 2015 | 1,398,968 | 88.6 | 579,295 | 109.9 | 819,673 | 77.9 | 1,471,868 | 548,277 | 90,082 | 454,195 | 1,185,470 | 94.1 | 94,398 | 1,233,482 | 9,762 | 34,758 | 844,962 | 82.4 | 87,710 | 111.1 | 26,099 | 107.0 |
| 2015 10-12 | 324,650 | 77.9 | 132,514 | 93.2 | 192,136 | 69.9 | 361,269 | 607,499 | 20,061 | 109,135 | 288,427 | 95.8 | 19,833 | 302,655 | 11,274 | 38,620 | 187,436 | 76.2 | 22,558 | 118.6 | 26,123 | 107.3 |
| 2016 1-3 | 318,353 | 79.6 | 129,719 | 94.9 | 188,634 | 71.6 | 377,585 | 548,277 | 18,770 | 104,642 | 289,280 | 79.9 | 21,346 | 311,154 | 9,762 | 34,758 | 182,653 | 67.7 | 20,208 | 83.9 | 26,250 | 107.2 |
| 4-6 | 312,653 | 76.4 | 128,589 | 79.6 | 184,064 | 74.3 | 276,287 | 586,107 | 17,111 | 87,596 | 233,705 | 76.0 | 17,488 | 232,263 | 10,207 | 38,631 | 164,296 | 64.9 | 18,240 | 82.9 | 26,418 | 107.1 |
| 7-9 | 305,303 | 88.1 | 139,942 | 90.0 | 165,361 | 86.5 | 312,748 | 578,484 | 15,939 | 90,474 | 245,378 | 81.8 | 17,283 | 256,911 | 9,577 | 37,195 | 168,541 | 76.1 | 17,191 | 75.0 | 26,273 | 107.2 |
| 2015 6 | 136,107 | 106.6 | 60,301 | 141.4 | 75,806 | 89.2 | 132,820 | 665,037 | 10,139 | 43,188 | 110,456 | 109.7 | 10,621 | 113,093 | 9,582 | 35,663 | 89,062 | 98.4 | 9,142 | 173.1 | 26,040 | 107.6 |
| 7 | 129,939 | 101.7 | 59,843 | 139.9 | 70,096 | 82.4 | 117,826 | 677,148 | 8,444 | 40,977 | 102,288 | 101.6 | 8,566 | 102,551 | 9,794 | 37,927 | 85,903 | 95.9 | 7,403 | 122.5 | 26,062 | 108.2 |
| 8 | 107,038 | 83.5 | 47,731 | 113.8 | 59,307 | 68.8 | 110,177 | 676,364 | 6,691 | 36,494 | 93,061 | 95.4 | 6,928 | 92,904 | 9,896 | 40,540 | 66,459 | 75.7 | 7,833 | 148.1 | 26,007 | 107.5 |
| 9 | 109,715 | 80.9 | 47,882 | 97.4 | 61,833 | 71.6 | 146,537 | 641,420 | 6,882 | 40,329 | 104,750 | 84.7 | 7,246 | 112,838 | 9,933 | 38,809 | 69,210 | 70.7 | 7,698 | 122.5 | 25,920 | 106.6 |
| 10 | 103,080 | 77.1 | 44,485 | 99.1 | 58,595 | 66.0 | 107,223 | 635,509 | 6,206 | 34,909 | 90,156 | 93.7 | 6,155 | 91,969 | 10,338 | 40,648 | 68,818 | 84.6 | 8,180 | 131.4 | 26,185 | 107.2 |
| 11 | 114,392 | 82.3 | 45,464 | 92.7 | 68,928 | 76.6 | 119,274 | 630,627 | 6,478 | 35,957 | 95,295 | 97.3 | 6,439 | 99,601 | 10,767 | 40,759 | 55,235 | 73.9 | 8,143 | 133.5 | 26,104 | 107.2 |
| 12 | 107,178 | 74.3 | 42,565 | 88.4 | 64,613 | 67.2 | 134,772 | 607,499 | 7,377 | 38,269 | 102,976 | 96.4 | 7,239 | 111,085 | 11,274 | 38,620 | 63,383 | 70.5 | 6,235 | 93.1 | 26,080 | 107.6 |
| 2016 1 | 100,258 | 82.8 | 39,572 | 102.8 | 60,686 | 73.4 | 97,939 | 610,277 | 6,084 | 31,855 | 82,908 | 80.4 | 6,021 | 83,419 | 11,686 | 41,057 | 46,318 | 58.7 | 7,014 | 95.5 | 26,257 | 106.3 |
| 2 | 101,910 | 77.5 | 38,887 | 91.3 | 63,023 | 70.9 | 111,037 | 601,149 | 6,077 | 32,562 | 88,207 | 77.0 | 7,403 | 95,270 | 10,693 | 39,322 | 58,810 | 73.9 | 6,577 | 78.3 | 26,186 | 107.3 |
| 3 | 116,185 | 78.8 | 51,260 | 92.2 | 64,925 | 70.7 | 168,609 | 548,277 | 6,609 | 40,225 | 118,165 | 81.9 | 7,922 | 132,465 | 9,762 | 34,758 | 77,525 | 69.7 | 6,618 | 79.4 | 26,306 | 108.1 |
| 4 | 99,237 | 73.7 | 38,974 | 80.4 | 60,263 | 69.9 | 79,793 | 567,753 | 5,551 | 28,798 | 75,859 | 75.9 | 5,293 | 74,294 | 10,274 | 37,259 | 51,705 | 57.3 | 5,063 | 88.9 | 26,509 | 107.1 |
| 5 | 104,359 | 75.3 | 38,860 | 73.5 | 65,499 | 76.4 | 86,931 | 586,921 | 5,525 | 27,905 | 73,592 | 75.7 | 5,276 | 69,678 | 10,824 | 39,973 | 50,706 | 68.6 | 6,356 | 88.6 | 26,351 | 107.1 |
| 6 | 109,057 | 80.1 | 50,755 | 84.2 | 58,302 | 76.9 | 109,563 | 586,107 | 6,035 | 30,893 | 84,254 | 76.3 | 6,919 | 88,291 | 10,207 | 38,631 | 61,885 | 69.5 | 6,820 | 74.6 | 26,395 | 107.0 |
| 7 | 104,394 | 80.3 | 51,302 | 85.7 | 53,092 | 75.7 | 97,189 | 593,197 | 5,123 | 27,281 | 76,461 | 74.8 | 5,806 | 79,663 | | | | | | | | |

NET NEW ORDERS – METAL CUTTING MACHINE TOOLS IN JAPAN

(Value: in Millions of Yen)

| Industry \ Period | | Total 2015 | 15/14 (%) | 16/04–16/06 | 16/07–16/09 | Previous Quarter (%) | year-to-year (%) | 16/01–16/09 | year-to-year (%) | Sep. '16 | Sep. 16/Aug 16 (%) | Sep. 16/Sep. 15 (%) |
|--|---|------------|-----------|-------------|-------------|----------------------|------------------|-------------|------------------|----------|--------------------|---------------------|
| 1. Primary Metals | | 18,528 | 159.9 | 4,725 | 4,286 | 90.7 | 81.0 | 15,221 | 95.2 | 1,890 | 174.8 | 64.2 |
| 2. Fabricated Metal Products | | 28,562 | 122.7 | 5,321 | 8,010 | 150.5 | 119.2 | 19,272 | 78.9 | 1,358 | 50.3 | 65.1 |
| Machinery & Equipment Industries | 3. Industrial Machinery | 221,825 | 110.9 | 52,939 | 57,250 | 108.1 | 95.1 | 173,187 | 91.2 | 14,960 | 79.0 | 102.2 |
| | (of which construction machinery) | 5,833 | 130.9 | 1,768 | 1,071 | 60.6 | 76.1 | 4,453 | 89.1 | 205 | 51.8 | 41.8 |
| | (of which dies and molds) | 32,198 | 121.1 | 7,963 | 7,813 | 98.1 | 81.7 | 25,958 | 94.0 | 2,005 | 80.5 | 95.6 |
| | 4. Motor Vehicles | 203,918 | 121.6 | 39,608 | 42,858 | 108.2 | 80.6 | 142,109 | 82.2 | 15,700 | 111.3 | 101.8 |
| | (of which auto parts) | 143,739 | 122.4 | 27,175 | 28,637 | 105.4 | 82.9 | 94,515 | 77.4 | 9,320 | 101.9 | 91.4 |
| | 5. Electrical Machinery | 26,942 | 98.3 | 5,198 | 6,523 | 125.5 | 86.3 | 20,733 | 87.8 | 2,107 | 98.0 | 101.3 |
| | 6. Precision Machinery | 21,125 | 123.2 | 4,956 | 5,132 | 103.6 | 104.8 | 15,982 | 90.4 | 1,390 | 80.8 | 75.6 |
| | 5 – 6. Electrical & Precision Machinery (Sub Total) | 48,067 | 107.9 | 10,154 | 11,655 | 114.8 | 93.6 | 36,715 | 88.9 | 3,497 | 90.4 | 89.3 |
| | 7. Aircraft, Shipbuilding & Transport equipment | 31,150 | 151.5 | 7,175 | 7,962 | 111.0 | 95.6 | 26,585 | 101.5 | 1,762 | 70.7 | 79.4 |
| | (of which aircraft) | 16,272 | 304.1 | 4,483 | 4,328 | 96.5 | 95.2 | 15,065 | 115.9 | 1,089 | 92.3 | 78.9 |
| 3 – 7. Sub total | | 504,960 | 116.7 | 109,876 | 119,725 | 109.0 | 89.2 | 378,596 | 88.0 | 35,919 | 91.2 | 99.3 |
| 8. Other Machinery & Equipment | | 14,487 | 111.3 | 3,855 | 3,154 | 81.8 | 72.2 | 10,688 | 86.3 | 841 | 79.0 | 73.0 |
| 9. Government, Public Agencies & Schools | | 3,388 | 82.4 | 261 | 719 | 275.5 | 98.2 | 1,675 | 79.4 | 330 | 343.8 | 65.2 |
| 10. Others | | 9,718 | 151.8 | 2,597 | 2,724 | 104.9 | 108.1 | 8,061 | 102.5 | 613 | 76.1 | 65.1 |
| 11. Trading Companies | | 6,597 | 125.0 | 1,954 | 1,324 | 67.8 | 80.3 | 6,092 | 118.2 | 404 | 106.6 | 60.5 |
| 1-11. Domestic Total | | 586,240 | 118.1 | 128,589 | 139,942 | 108.8 | 90.0 | 439,605 | 88.2 | 41,355 | 90.8 | 93.0 |
| 12. Foreign | | 894,352 | 88.3 | 184,064 | 165,361 | 89.8 | 86.5 | 590,588 | 77.6 | 52,529 | 91.6 | 89.6 |
| 1-12. Grand Total | | 1,480,592 | 98.1 | 312,653 | 305,303 | 97.6 | 88.1 | 1,030,193 | 81.8 | 93,884 | 91.3 | 91.1 |
| (of which: NC machines) | | 1,450,004 | 98.4 | 306,355 | 298,899 | 97.6 | 88.0 | 1,011,181 | 82.0 | 92,370 | 91.4 | 92.0 |
| Sales | | 1,532,603 | 107.8 | 276,287 | 312,748 | 113.2 | 83.5 | 1,058,386 | 82.8 | 91,766 | 72.3 | 85.6 |
| (of which: NC machines) | | 1,503,064 | 108.3 | 269,683 | 307,298 | 113.9 | 83.8 | 1,036,074 | 82.6 | 90,172 | 72.3 | 85.8 |
| Order Backlog | | 607,499 | 93.1 | 586,107 | 578,484 | 98.7 | 90.2 | 580,939 | 91.4 | 580,939 | 100.4 | 91.4 |
| (of which: NC machines) | | 578,962 | 92.7 | 561,382 | 552,820 | 98.5 | 90.1 | 555,431 | 91.5 | 555,431 | 100.5 | 91.5 |

NET NEW ORDERS BY DESTINATION

(Value in Millions of yen)

| 2016 | | Jan. | | Feb. | | Mar. | | Apr. | | May | | Jun. | | July | | Aug. | | Sep. | | Oct. | | Nov. | | Dec. | | Total | | |
|-------------------------|-------------------|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|---|------|---------|---------|---------|-------|
| | | | % | | % | | % | | % | | % | | % | | % | | % | | % | | % | | % | | % | 2016 | % | |
| Asia | East Asia | Korea | 3,629 | 100.6 | 2,712 | 76.6 | 3,444 | 84.5 | 2,882 | 74.9 | 3,238 | 87.4 | 3,172 | 76.6 | 2,277 | 68.7 | 2,926 | 86.8 | 2,799 | 85.1 | 2,483 | 79.2 | | | | | 29,562 | 82.0 |
| | | Taiwan | 1,831 | 63.4 | 1,829 | 71.6 | 1,976 | 58.6 | 1,876 | 62.8 | 1,165 | 51.5 | 1,492 | 54.8 | 1,582 | 73.9 | 1,926 | 133.2 | 1,552 | 68.1 | 1,596 | 85.8 | | | | | 16,825 | 68.6 |
| | | China | 14,439 | 80.5 | 15,263 | 67.6 | 13,550 | 47.1 | 12,963 | 43.1 | 16,655 | 47.6 | 15,679 | 68.0 | 11,443 | 60.3 | 10,637 | 71.2 | 11,364 | 69.7 | 10,051 | 81.6 | | | | | 132,044 | 60.0 |
| | | Other | 0 | - | 0 | - | 21 | 8.5 | 39 | 19.0 | 1 | 6.3 | 0 | - | 120 | 222.2 | 0 | - | 0 | - | 2 | 8.7 | | | | | 183 | 31.7 |
| | East Asia Total | 19,899 | 81.4 | 19,804 | 69.1 | 18,991 | 52.1 | 17,760 | 47.8 | 21,059 | 51.4 | 20,343 | 68.0 | 15,422 | 63.0 | 15,489 | 78.3 | 15,715 | 71.9 | 14,132 | 81.5 | | | | | 178,614 | 63.5 | |
| | Other Asia | Thailand | 894 | 58.3 | 1,379 | 57.0 | 1,958 | 83.2 | 1,620 | 67.4 | 1,515 | 68.2 | 1,813 | 129.9 | 1,415 | 73.6 | 2,464 | 201.1 | 2,725 | 131.1 | 1,245 | 112.4 | | | | | 17,028 | 91.3 |
| | | Malaysia | 318 | 23.9 | 323 | 57.0 | 228 | 68.5 | 350 | 159.1 | 472 | 96.7 | 423 | 45.0 | 183 | 43.4 | 641 | 61.9 | 310 | 113.6 | 126 | 57.3 | | | | | 3,374 | 57.8 |
| | | Singapore | 145 | 102.8 | 228 | 60.5 | 232 | 34.0 | 304 | 89.9 | 391 | 416.0 | 313 | 132.1 | 152 | 50.5 | 784 | 404.1 | 571 | 117.5 | 627 | 310.4 | | | | | 3,747 | 122.7 |
| | | Philippine | 99 | 33.7 | 260 | 47.1 | 201 | 61.8 | 116 | 32.7 | 265 | 161.6 | 309 | 110.4 | 522 | 352.7 | 319 | 332.3 | 196 | 120.2 | 346 | 181.2 | | | | | 2,633 | 102.5 |
| | | Indonesia | 930 | 79.1 | 379 | 94.5 | 754 | 136.3 | 581 | 103.2 | 624 | 82.3 | 685 | 69.5 | 692 | 116.9 | 595 | 90.6 | 572 | 117.9 | 471 | 111.9 | | | | | 6,283 | 95.3 |
| Vietnam | | 726 | 4.2 | 545 | 3.2 | 1,085 | 14.0 | 433 | 7.4 | 355 | 67.6 | 670 | 133.5 | 649 | 130.1 | 656 | 156.2 | 893 | 188.0 | 533 | 166.6 | | | | | 6,545 | 12.9 | |
| India | | 1,957 | 122.1 | 2,510 | 140.4 | 1,865 | 83.6 | 1,711 | 98.8 | 1,776 | 85.1 | 1,014 | 84.8 | 2,014 | 102.9 | 2,625 | 86.0 | 1,778 | 66.4 | 1,144 | 80.3 | | | | | 18,394 | 93.1 | |
| Other | 34 | 680.0 | 94 | 552.9 | 52 | - | 81 | 337.5 | 25 | 138.9 | 0 | - | 66 | 275.0 | 10 | 23.8 | 16 | 25.8 | 2 | 66.7 | | | | | 380 | 164.5 | | |
| Other Asia Total | 5,103 | 21.9 | 5,718 | 24.8 | 6,375 | 44.7 | 5,196 | 45.2 | 5,423 | 85.4 | 5,227 | 93.8 | 5,693 | 97.1 | 8,094 | 120.4 | 7,061 | 105.4 | 4,494 | 115.6 | | | | | 58,384 | 54.4 | | |
| Sub Total | 25,002 | 52.3 | 25,522 | 49.3 | 25,366 | 50.0 | 22,956 | 47.2 | 26,482 | 55.9 | 25,570 | 72.1 | 21,115 | 69.6 | 23,583 | 89.0 | 22,776 | 79.7 | 18,626 | 87.8 | | | | | 236,998 | 61.0 | | |
| Europe | U | Germany | 4,107 | 137.7 | 3,843 | 82.2 | 3,764 | 79.1 | 4,726 | 93.9 | 4,492 | 90.9 | 3,415 | 90.6 | 3,252 | 66.9 | 2,753 | 65.9 | 4,554 | 117.3 | 2,920 | 88.4 | | | | | 37,826 | 89.3 |
| | | U. K. | 1,596 | 83.6 | 2,392 | 115.1 | 1,789 | 89.3 | 2,664 | 140.1 | 1,556 | 89.4 | 1,639 | 87.2 | 2,481 | 108.1 | 1,453 | 77.1 | 1,664 | 74.1 | 1,929 | 115.4 | | | | | 19,163 | 97.7 |
| | | Italy | 2,256 | 119.4 | 1,838 | 90.3 | 2,413 | 118.5 | 1,534 | 78.3 | 2,158 | 136.2 | 2,118 | 103.3 | 1,948 | 122.7 | 1,340 | 100.0 | 1,709 | 134.1 | 2,049 | 86.7 | | | | | 19,363 | 106.8 |
| | | France | 823 | 74.3 | 1,727 | 66.0 | 2,048 | 87.9 | 1,771 | 103.0 | 1,325 | 114.6 | 1,179 | 38.6 | 1,397 | 56.7 | 1,212 | 97.8 | 887 | 70.3 | 1,719 | 108.2 | | | | | 14,088 | 76.0 |
| | | Central Europe | 1,200 | 95.2 | 2,280 | 131.7 | 1,453 | 132.3 | 954 | 68.6 | 2,118 | 173.6 | 1,664 | 98.9 | 1,460 | 86.4 | 1,086 | 141.8 | 1,150 | 83.1 | 1,234 | 94.3 | | | | | 14,599 | 107.9 |
| | | Other | 2,163 | 120.2 | 1,991 | 109.5 | 2,590 | 156.1 | 2,260 | 175.2 | 2,422 | 195.3 | 2,618 | 147.7 | 2,084 | 104.2 | 1,897 | 129.7 | 2,025 | 98.5 | 2,025 | 63.5 | | | | | 22,075 | 120.7 |
| | | Sub Total | 12,145 | 110.9 | 14,071 | 94.1 | 14,057 | 101.3 | 13,909 | 104.6 | 14,071 | 118.4 | 12,633 | 88.9 | 12,622 | 84.7 | 9,741 | 89.6 | 11,989 | 99.1 | 11,876 | 88.5 | | | | | 127,114 | 97.4 |
| | Other West Europe | 1,452 | 78.6 | 1,214 | 78.2 | 1,431 | 113.7 | 1,083 | 78.7 | 1,222 | 126.0 | 938 | 73.9 | 1,407 | 91.0 | 1,001 | 52.6 | 882 | 80.5 | 1,087 | 91.2 | | | | | 11,717 | 83.6 | |
| | Turkey | 541 | 44.1 | 349 | 41.6 | 1,092 | 134.8 | 700 | 78.7 | 638 | 153.7 | 427 | 68.5 | 915 | 83.3 | 607 | 73.4 | 173 | 39.2 | 427 | 67.7 | | | | | 5,869 | 75.2 | |
| | Switzerland | 593 | 111.3 | 599 | 106.4 | 304 | 81.3 | 333 | 78.2 | 574 | 120.1 | 461 | 81.2 | 397 | 106.7 | 394 | 37.5 | 586 | 153.4 | 560 | 128.7 | | | | | 4,801 | 92.7 | |
| East Europe | 107 | 150.7 | 15 | 20.0 | 69 | 53.1 | 73 | 56.6 | 10 | 2.4 | 3 | 3.4 | 79 | 329.2 | 11 | 55.0 | 81 | 109.5 | 89 | 38.0 | | | | | 537 | 42.3 | | |
| Russia - Other | 461 | 69.4 | 1,485 | 360.4 | 351 | 42.7 | 795 | 116.7 | 626 | 74.9 | 501 | 71.0 | 306 | 30.4 | 1,445 | 302.3 | 203 | 51.4 | 148 | 28.2 | | | | | 6,321 | 96.9 | | |
| Sub Total | 14,165 | 104.7 | 16,785 | 98.8 | 15,908 | 98.9 | 15,860 | 102.5 | 15,929 | 112.9 | 14,075 | 86.5 | 14,414 | 82.5 | 12,198 | 91.9 | 13,155 | 96.3 | 13,200 | 85.8 | | | | | 145,689 | 95.7 | | |
| North America | U. S. A. | 16,563 | 95.7 | 17,531 | 98.2 | 20,022 | 96.1 | 16,970 | 93.3 | 17,139 | 85.2 | 15,282 | 75.7 | 13,429 | 74.5 | 16,234 | 95.3 | 18,378 | 111.6 | 18,141 | 94.9 | | | | | 169,689 | 91.7 | |
| | Canada | 770 | 79.0 | 1,061 | 93.2 | 1,166 | 109.7 | 808 | 55.5 | 534 | 45.0 | 648 | 66.5 | 751 | 41.5 | 593 | 91.9 | 1,273 | 180.6 | 529 | 49.1 | | | | | 8,133 | 73.7 | |
| | Mexico | 3,176 | 139.6 | 1,416 | 215.5 | 1,740 | 108.3 | 3,103 | 236.0 | 4,630 | 268.1 | 1,828 | 172.1 | 2,201 | 133.5 | 1,589 | 160.3 | 1,157 | 123.5 | 1,225 | 138.1 | | | | | 22,065 | 168.3 | |
| | Sub Total | 20,509 | 99.8 | 20,008 | 101.9 | 22,928 | 97.6 | 20,881 | 99.7 | 22,303 | 96.8 | 17,758 | 79.9 | 16,381 | 76.3 | 18,416 | 98.7 | 20,808 | 114.9 | 19,895 | 94.3 | | | | | 199,887 | 95.5 | |
| South & Central America | Brazil | 188 | 276.5 | 79 | 38.0 | 126 | 34.2 | 47 | 13.2 | 219 | 66.8 | 221 | 38.0 | 228 | 172.7 | 201 | 160.8 | 214 | 39.9 | 186 | 167.6 | | | | | 1,709 | 60.7 | |
| | Other | 93 | 24.0 | 72 | 189.5 | 22 | 3.8 | 69 | 123.2 | 96 | 52.7 | 67 | 11.2 | 9 | 5.2 | 39 | 23.5 | 61 | 31.9 | 59 | 51.8 | | | | | 587 | 23.6 | |
| | Sub Total | 281 | 61.6 | 151 | 61.4 | 148 | 15.6 | 116 | 28.1 | 315 | 61.8 | 288 | 24.5 | 237 | 78.0 | 240 | 82.5 | 275 | 37.8 | 245 | 108.9 | | | | | 2,296 | 43.3 | |
| Oceania | Australia | 259 | 171.5 | 300 | 176.5 | 331 | 271.3 | 270 | 148.4 | 256 | 47.4 | 452 | 152.7 | 753 | 312.4 | 179 | 71.0 | 149 | 45.2 | 281 | 63.0 | | | | | 3,230 | 118.3 | |
| | Other | 35 | - | 108 | 981.8 | 19 | 63.3 | 0 | - | 8 | 24.2 | 8 | - | 29 | 39.7 | 22 | 44.9 | 2 | - | 1 | 2.3 | | | | | 232 | 92.4 | |
| Sub Total | 294 | 197.3 | 408 | 225.4 | 350 | 230.3 | 270 | 135.7 | 264 | 46.1 | 460 | 156.5 | 782 | 249.0 | 201 | 66.8 | 151 | 45.9 | 282 | 57.7 | | | | | 3,462 | 116.1 | | |
| Middle East | 361 | 269.4 | 110 | 119.6 | 74 | 48.4 | 198 | 70.7 | 145 | 188.3 | 159 | 65.4 | 158 | 121.5 | 248 | 98.0 | 103 | 34.4 | 176 | 113.5 | | | | | 1,732 | 95.4 | | |
| Africa | 74 | 1850.0 | 39 | - | 151 | 71.2 | -18 | - | 61 | 145.2 | - | - | 5 | 9.6 | 53 | 151.4 | 62 | 47.7 | 105 | 269.2 | | | | | 524 | 66.1 | | |
| Grand Total | 60,686 | 73.4 | 63,023 | 70.9 | 64,925 | 70.7 | 60,263 | 69.9 | 65,499 | 76.4 | 58,302 | 76.9 | 53,092 | 75.7 | 54,939 | 92.6 | 57,330 | 92.7 | 52,529 | 89.6 | | | | | 590,588 | 77.6 | | |
| Of which NC | 61,547 | 74.9 | 61,961 | 70.7 | 64,272 | 70.9 | 59,804 | 70.1 | 65,046 | 76.5 | 57,477 | 76.8 | 51,837 | 74.7 | 53,297 | 90.8 | 56,752 | 92.8 | 52,014 | 89.9 | | | | | 584,007 | 77.6 | | |

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

Japan Machine Tool Builders' Association