

December 2021

## Motorcycle Market Overview

The current shortages of raw materials are just another part of the perfect storm to moving out of what started as a health crisis and now includes many things including shipping finished goods (although now improving) and more recently the return to manufacturing causing high energy demands. The next hurdle to normality is with an estimated 90% of the world's magnesium being produced in China, changes in the country's output of the metal hitting global industry hard. Europe's risk is with 95% of magnesium supplies coming from there. This is a result of a power crisis impacting the nation's industry hard, including high power usage magnesium production, being one of the worse affected. September and October saw production fall dramatically, that is expected to filter down to the motorcycle industry in the near future. As a result the European Automobile Manufacturers Association has issued a warning to its members. It reads: 'Europe is expected to run out of magnesium stocks by the end of November, with production shortages, business closures and associated job losses to follow.' 'To that effect, our industries jointly call on the European Commission and national governments to urgently work towards immediate actions with their Chinese counterparties to mitigate the short-term, critical shortage issue as well as the longer-term supply effects on European industries.' One day there will be a positive to this opening piece!

### New Market

The latest MCIA's figures are out and the month of October is following a similar trend we have seen for the past few. Declining by -3.8% compared to 2020, but with the differing sales at differing times means we are still positive year to date (Y-T-D) is still 11.4% up by 10,359 and has broken six-figures to reach 101,091. As with the last few months in this piece, compare the last year not blighted by the pandemic and in October 2019, we saw 96,409 registrations, so Y-T-D in 2021 there is a 4.9% increase compared to then. What is become a little more apparent is the unusual popularity in the smaller commuter types that were used as an alternative to public transport during the main part of the pandemic, are the ones where new registrations are beginning to drop off at a slightly quicker rate. Although that said, they are still at a higher market share when compared to pre-pandemic 2019, where 50cc was 6% and 51-125cc 31.1%. October this year they are 8.7% and 35.6% respectively, even with the increase in total market numbers taken into account. Perhaps we are now benefiting from something seen before when fuel prices rise substantially and a second car is replaced by a lower total cost of ownership PTW?

### October 2021 and Year to Date - New Registrations by Style

| Mopeds  | Registrations |        | %      | Market Share (%) |        | Year to date |       | YTD      | Market Share (%) |        |
|---------|---------------|--------|--------|------------------|--------|--------------|-------|----------|------------------|--------|
|         | Oct-21        | Oct-20 | Change | Oct-21           | Oct-20 | 2021         | 2020  | % Change | 2021             | 2020   |
| Naked   | 67            | 133    | -49.6% | 10.2%            | 15.3%  | 610          | 993   | -38.6%   | 10.1%            | 17.0%  |
| Other   | 82            | 71     | 15.5%  | 12.5%            | 8.2%   | 722          | 465   | 55.3%    | 12.0%            | 8.0%   |
| Scooter | 509           | 666    | -23.6% | 77.4%            | 76.6%  | 4,687        | 4,391 | 6.7%     | 77.9%            | 75.1%  |
| Totals  | 658           | 870    | -24.4% | 100.0%           | 100.0% | 6,019        | 5,849 | 2.9%     | 100.0%           | 100.0% |

| Motorcycles    | Registrations |        | %      | Market Share (%) |        | Year to date |        | YTD      | Market Share (%) |        |
|----------------|---------------|--------|--------|------------------|--------|--------------|--------|----------|------------------|--------|
|                | Oct-21        | Oct-20 | Change | Oct-21           | Oct-20 | 2021         | 2020   | % Change | 2021             | 2020   |
| Adventure      | 1,308         | 1,194  | 9.5%   | 16.8%            | 15.2%  | 17,594       | 14,554 | 20.9%    | 18.7%            | 17.3%  |
| Competition    | 528           | 521    | 1.3%   | 6.8%             | 6.6%   | 4,736        | 4,590  | 3.2%     | 5.0%             | 5.5%   |
| Custom         | 838           | 529    | 58.4%  | 10.7%            | 6.7%   | 7,405        | 6,219  | 19.1%    | 7.9%             | 7.4%   |
| Modern Classic | 769           | 787    | -2.3%  | 9.9%             | 10.0%  | 9,600        | 8,660  | 10.9%    | 10.2%            | 10.3%  |
| Naked          | 1,673         | 1,853  | -9.7%  | 21.5%            | 23.5%  | 21,830       | 20,507 | 6.5%     | 23.2%            | 24.4%  |
| Road Sport     | 529           | 734    | -27.9% | 6.8%             | 9.3%   | 7,494        | 8,555  | -12.4%   | 8.0%             | 10.2%  |
| Scooter        | 2,013         | 2,130  | -5.5%  | 25.8%            | 27.0%  | 23,352       | 19,004 | 22.9%    | 24.8%            | 22.6%  |
| Touring        | 136           | 131    | 3.8%   | 1.7%             | 1.7%   | 2,122        | 1,886  | 12.5%    | 2.3%             | 2.2%   |
| Unspecified    | 3             | 2      | 50.0%  | 0.0%             | 0.0%   | 96           | 140    | -31.4%   | 0.1%             | 0.2%   |
| Totals         | 7,797         | 7,881  | -1.1%  | 100.0%           | 100.0% | 94,229       | 84,115 | 12.0%    | 100.0%           | 100.0% |

| Tricycles           | Registrations |        | %      | Market Share (%) |        | Year to date |      | YTD      | Market Share (%) |      |
|---------------------|---------------|--------|--------|------------------|--------|--------------|------|----------|------------------|------|
|                     | Oct-21        | Oct-20 | Change | Oct-21           | Oct-20 | 2021         | 2020 | % Change | 2021             | 2020 |
| Other               | 25            | 25     | 0.0%   | 0.3%             | 0.3%   | 378          | 352  | 7.4%     | 0.4%             | 0.4% |
| Scooter             | 37            | 80     | -53.8% | 0.5%             | 1.0%   | 465          | 416  | 11.8%    | 0.5%             | 0.5% |
| Total Registrations | 62            | 105    | -41.0% | 0.8%             | 1.3%   | 843          | 768  | 9.8%     | 0.9%             | 0.9% |

| Summary  | Registrations |        | %      | Market Share (%) |        | Year to date |        | YTD      | Market Share (%) |        |
|--|---------------|--------|--------|------------------|--------|--------------|--------|----------|------------------|--------|
|  | Oct-21        | Oct-20 | Change | Oct-21           | Oct-20 | 2021         | 2020   | % Change | 2021             | 2020   |
| Total Scooter                                      | 2,559         | 2,876  | -11.0% | 30.0%            | 32.5%  | 28,504       | 23,811 | 19.7%    | 28.2%            | 26.2%  |
| Total Moped, Motorcycle & Tricycles (exc Scooters) | 5,958         | 5,980  | -0.4%  | 70.0%            | 67.5%  | 72,587       | 66,921 | 8.5%     | 71.8%            | 73.8%  |
| Total Registrations                                | 8,517         | 8,856  | -3.8%  | 100.0%           | 100.0% | 101,091      | 90,732 | 11.4%    | 100.0%           | 100.0% |

## October 2021 and Year to Date - New Registrations by Engine Band

| Engine Band         | Registrations |        | %      | Market Share (%) |        | Year to date |        | YTD      | Market Share (%) |        |
|---------------------|---------------|--------|--------|------------------|--------|--------------|--------|----------|------------------|--------|
|                     | Oct-21        | Oct-20 | Change | Oct-21           | Oct-20 | 2021         | 2020   | % Change | 2021             | 2020   |
| 0-50cc              | 986           | 1,034  | -4.6%  | 11.6%            | 11.7%  | 8,771        | 6,689  | 31.1%    | 8.7%             | 7.4%   |
| 51-125cc            | 3,300         | 3,793  | -13.0% | 38.7%            | 42.8%  | 35,977       | 32,961 | 9.2%     | 35.6%            | 36.3%  |
| 126-650cc           | 1,743         | 1,639  | 6.3%   | 20.5%            | 18.5%  | 18,786       | 17,461 | 7.6%     | 18.6%            | 19.2%  |
| 651-1000cc          | 1,308         | 1,337  | -2.2%  | 15.4%            | 15.1%  | 19,864       | 17,695 | 12.3%    | 19.6%            | 19.5%  |
| Over 1000cc         | 1,180         | 1,053  | 12.1%  | 13.9%            | 11.9%  | 17,693       | 15,926 | 11.1%    | 17.5%            | 17.6%  |
| Total Registrations | 8,517         | 8,856  | -3.8%  | 100.0%           | 100.0% | 101,091      | 90,732 | 11.4%    | 100.0%           | 100.0% |

| Power band - Electric        | Registrations |        | %      | Market Share (%) |        | Year to date |       | YTD      | Market Share (%) |      |
|------------------------------|---------------|--------|--------|------------------|--------|--------------|-------|----------|------------------|------|
|                              | Oct-21        | Oct-20 | Change | Oct-21           | Oct-20 | 2021         | 2020  | % Change | 2021             | 2020 |
| Under 1kw                    | 14            | 2      | 600.0% | 0.2%             | 0.0%   | 84           | 2     |          | 0.1%             | 0.0% |
| 1-4kw                        | 453           | 208    | 117.8% | 5.3%             | 2.3%   | 4,077        | 1,336 | 205.2%   | 4.0%             | 1.5% |
| 4-11kw                       | 17            | 12     | 41.7%  | 0.2%             | 0.1%   | 163          | 83    | 96.4%    | 0.2%             | 0.1% |
| 11-15kw                      | 2             |        |        | 0.0%             | 0.0%   | 9            |       |          | 0.0%             | 0.0% |
| 15-35kw                      | 2             | 5      | -60.0% | 0.0%             | 0.1%   | 35           | 53    | -34.0%   | 0.0%             | 0.1% |
| Over 35kw                    | 26            | 8      | 225.0% | 0.3%             | 0.1%   | 122          | 81    | 50.6%    | 0.1%             | 0.1% |
| Unknown                      | 104           | 69     | 50.7%  | 1.2%             | 0.8%   | 595          | 400   | 48.8%    | 0.6%             | 0.4% |
| Total Electric Registrations | 618           | 304    | 103.3% | 7.1%             | 3.4%   | 5,085        | 1,955 | 160.1%   | 4.9%             | 2.2% |

## October 2021 Highest Registering Model by Style

| Mopeds  | Highest Registering Model by style | Oct-21 |
|---------|------------------------------------|--------|
| Naked   | Rieju MRT 50                       | 10     |
| Other   | Multiple Items                     | 1      |
| Scooter | Lexmoto ECHO 50                    | 47     |

| Motorcycles    | Highest Registering Model by style | Oct-21 |
|----------------|------------------------------------|--------|
| Adventure      | Multiple Items                     | 99     |
| Competition    | KTM 300 EXC TPI                    | 48     |
| Custom         | Royal Enfield METEOR 350           | 226    |
| Modern Classic | Yamaha XSR 125                     | 94     |
| Naked          | Honda CBF 125 M                    | 160    |
| Road Sport     | Lexmoto LXR 125                    | 98     |
| Scooter        | Yamaha NMAX 125                    | 170    |
| Touring        | BMW R 1250 RT                      | 35     |

| Tricycles | Highest Registering Model by style | Oct-21 |
|-----------|------------------------------------|--------|
| Other     | Morgan 3 WHEELER                   | 6      |
| Scooter   | Piaggio MP3 300 SPORT              | 17     |

## October 2021 - Highest Registering Model by Engine Size

| Engine Band | Highest Registering Model by Engine Band | Oct-21 |
|-------------|--|--------|
| 0-50cc      | Vmoto SUPER SOCO CPX                     | 150    |
| 51-125cc    | Yamaha NMAX 125                          | 170    |
| 126-650cc   | Royal Enfield METEOR 350                 | 226    |
| 651-1000cc  | Honda NC 750 X                           | 93     |
| Over 1000cc | BMW R 1250 GS                            | 96     |

## October 2021 - New Registrations by Brand

| Major Brands    | Oct-21 |
|-----------------|--------|
| Honda           | 1,431  |
| Yamaha          | 897    |
| Lexmoto         | 571    |
| Triumph         | 506    |
| KTM             | 487    |
| BMW             | 463    |
| Royal Enfield   | 436    |
| Piaggio         | 276    |
| Harley-Davidson | 245    |
| Kawasaki        | 225    |

## Used Market

The low point of values appears to have been and gone. Historically the last quarter of the year would be a longer trough in the pricing cycle, but over perhaps the last decade as exporting increased and domestic stock reduced that changed. To pre-empt the rush for the next season stock, the chasing started to move from January into the last months of the previous years and as the last two years have seen stock even more difficult to source, the noticeable low time was there but to a lesser extent and could be counted in weeks not months. As a consequence for this month there has been a small amount of negative movement where research suggests, but the majority of movements have been of a positive nature and predominantly specialist older types that have become increasingly more popular as disposable income was spent on toys instead of things like holidays. Plate differences is something that has been closing up for some time and we have been adjusting this where needed and this continues as older examples are the main beneficiary of increases as supply/affordability changes.

## Auction

As with dealer sentiment, the auction system has shown the variance between peak and troughs has narrowed. Last month we reported the results were showing less sold proportionally from the number offered and a shift to just under the reported prices in this product. Over this research round, the sold penetration has increased to an average of all sales, to around 75% of lots, up ten points. And although still not at the levels seen at this years peak of 95% its trending up, as is the very close to “book” overall for the sales, an increase of a slight amount in the region of 1%. As the new year starts there is an expectation that this trend will continue, but accelerate during the first quarter of 2022.

## End Notes

Half-yearly results to September for Honda’s motorcycle business look to have had some recovery from pandemic woes, even with materials, energy and logistic problems. Although not over, possibly even getting worse as the world reopens and fights for resources, it’s still a positive. And quite a big one as global revenue from bikes increased by 33.4% (to £6.675bn), operating profit up by 86.1% (to £966m) and operating margin to 14.5% from 10.4%. This was from wholesale volume of Honda machines 29.3% higher (to 8.173 million). Within that good half year though, the above mentioned fight looks to have tempered the good news with Q2 revenue falling a by 2.5% (to £3.303bn) and operating profit lower by 16.3% (to £440m). They are blaming the Covid resurgence in some Asian countries as the primary culprit, but still strong demand in other markets. With that, semiconductor shortages and power costs are hampering the ability to satisfy demand, the Group has cut forecasted full-year profits.

Another big player with a strong recovery in 2021 has admitted that the back end of the reporting period has started to see supply-chain problems including semiconductors resulting in lower production and sales volumes. Despite tailing off at the back end the nine month (volume fell by 7.4% in Q3), global retail sales for BMW Motorrad rose by 20.8% (to 156,609), which was 14.4% higher than the same period in pre-pandemic 2019. Revenue grew by 31.8% (to £1.924bn), operating profit increased a massive 193.6% (to £274.8m), operating margin up to 14.3% from 6.4% and pre-tax profit up a stunning 200% (to £275.6m). Again BMW possible revisions to full-year forecasts were likely, blaming ongoing semiconductor shortages possibly resulting in further production problems.

The US government announced withdrawal of steel and aluminium tariffs imposed on the European Union, with similar the other way removing a 25% retaliatory tariff on Harley-Davidson motorcycle exports to Europe, therefore reducing import duties to the original of just 6% pre change of President, saw the company update its guidance to investors for the next fiscal year, to an operating profit about £150m from the previous zero. Consequently not really surprising the NYSE-quoted share price increased a muscular 9.1% at the beginning of November.

The Department for Transport (DfT) recently announced new anti-tampering laws soon to be on the books and there was a lot of talk in the motorcycle press and social media. But after the unveiling of changes, the National Motorcyclists Council (NMC) and the British Motorcyclists Federation (BMF) have spoken to the DfT to try and get some clarity. While the original wording did make it seem like any modification to the machine would be outlawed, the DfT cleared up that it only refers to systems that limit noise or vehicle emissions and is not intended to prevent customisation of bikes or the fitting of aftermarket products that do the same job, or even a better job as the original equipment. It is intended to apply to anything which affects emissions, the computerised systems which are installed and such devices as the dongles advertised for increasing the speed, such as on e.g. e-scooters. Possibly though one of the most common modifications could be outlawed under these plans. Aftermarket exhausts, many full-system exhausts, to increase the volume, lower some overall weight and even leave out the catalytic converter. This could possibly be made illegal, mainly down to the removal of the catalyst. The law would likely be retrospective, so if you bought a bike with an illegally modified exhaust system, it's your problem.

The sad time of year for motorcycle sports fans are here, but what a cracking year in all the big road race world championship classes, plus our domestic championship and the young guns are making their mark just as the GOAT departs the sport. As Vale moves on, but before he has got used to a more relaxed lifestyle, the new season will be upon us signalling not only a new racing season but a new buying season that hopefully will return us to something close to normality. Merry Christmas.