

The Dualtech 415 is a dual arm, reciprocating machine with 1880 mm between the arms, ball recirculation guides and brushless motors.



Advantage Giardina

Giardina showcases its new Dualtech 415 sprayer among a range of coating equipment at Xylexpo.



Giardina uses a squeegee for cleaning the belt.

Xylexpo provided a real showcase opportunity for the spray and coating specialist, Giardina. For larger manufacturers, the company was running live tests with no fewer than eight different paint manufacturers, demonstrating a full range of priming, base coating, top coating, high gloss and flat matt finishes for profiles and panels.

For smaller workshops that have reached saturation point with their hand spray operations, or are subcontracting and want to bring it back in house, Giardina also showed its latest stand-alone profile sprayer. A panel spray machine that's ideal for priming and base coating, the Dualtech 415 is available in self-cleaning and paper belt options, enabling full recovery of overspray – and here, Giardina is quite different to other manufacturers. Giardina machines don't use a scraper system, they use rubber squeegees. The paint removes the paint off the belt so when it comes up on the infeed it's clean, dry and no contaminant. Using a rubber squeegee against the belt prevents the surface of the belt from getting scratched, increasing longevity.

The air input on the Giardina 415 is prefiltered, reducing contamination and making it easy to spray flat matt or high gloss. The air pressure is controlled and variable. Cleaning is easy, too, because there is no full cleaning station to pull out, just a tray that you remove a squeegee from. The plate that holds the guns on the Dualtech has a quick release mount that enables all four guns to be removed for cleaning in one go. A proper end-of-day clean down takes about ten minutes.

With the Dualtech 415, Giardina has also solved one of the most difficult problems in spray painting: the j-pull handle. Without the use of any robots, the reciprocator alone is sufficient to provide a perfect coating inside and out, and because workpieces of up to 80mm can be coated in one pass, out-of-the-norm components, such as staircase newel posts, can also be coated easily.

Giardina is sold through Schuberts in the UK. For more information, or for a complete package including painting and drying, call 01226 360900 or visit www.schuberts.co.uk