



Twin Spray



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Total machine length: 5655 mm

Total machine width: 3980 mm

Total machine height: 2800 mm

Conveyor speed: 2 - 12 m/min.

Working width: 1.300 mm (others available)

The Twin Spray meets the ever-increasing demands for high quality and cost efficient finishing. Its superior features include tall access doors on both sides of the pressurized cabin, with the cabin pressurization unit located on the top including a distribution plenum and filtering roof to achieve uniform ventilation throughout the whole spraying area. The conveying system in the spraying area is made with a wide closed belt. Exhaust air is filtered through a multi-layer of dry filters, located on both sides of the central conveyor; wet filtration is available as an option. It is equipped with two reciprocating arms, driven by a brush-less motor and sliding on high precision guides. The two reciprocators and supply hoses for air and lacquers are above the spray roof with no chance of contamination by the coating. The machine is controlled by our Optispray 3.1 program. All parameters can be finely adjusted to specific spray operations and later be recalled for easy and accurate set-up, controlling overspray and keeping possible waste to an absolute minimum. The control system has a user-friendly graphic interface based on a windows based PC system. The machine status is shown on the display and can be controlled via modem by our remote service station. These features and our reclaim system make the Twin Spray the most productive and efficient spraying machine on the market.

One of the most important Twin Spray features is the reclaiming system: scrape on wet. The principle of the system is to apply on the conveyor belt the same material as it is being used for spraying the panels. This fresh paint will dissolve the dry material on the belt and it can easily be removed by the means of a scraper. The complete reclaiming system is mounted on a removable trolley to ease cleaning and quick color change operations. The system has following main advantages:

- Reducing the mechanical friction between belt and scraper
- Efficiently reclaiming overspray by reactivating the paint before scraping
- Reducing the solvent consumption to an absolute minimum
- Simplified cleaning and color changing operations
- When equipped with two cleaning units and 2 or more paint circuits, the Twin Spray can change materials in less then one minute, with overspray recovery

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