

E-ROBOT+3 3D Series

E-ROBOT+3 3D is a vertical axis painting robot integrated with a high-tech contour detection system.

This robot performs precise vertical movements according to the data provided by the E-SENSE+3 part detection system and works integrated with E-ROBOT+3 AXIS independent gun systems. It offers low maintenance requirements along with high carrying capacity, precise position and speed control features.

- + Space-saving slim column design
- + 130 mm vertical gun spacing optimizes coverage areas
- + Integrated serial communication technology for performance monitoring and feedback
- + Up to 14 kg payload capacity for each independent axis
- + E-ROBOT+3 3D coating robot optimizes your production processes by reducing operational complexity while increasing the efficiency and quality of your automatic coating systems

POWDER COATING DEVICES



Contour Detection
System



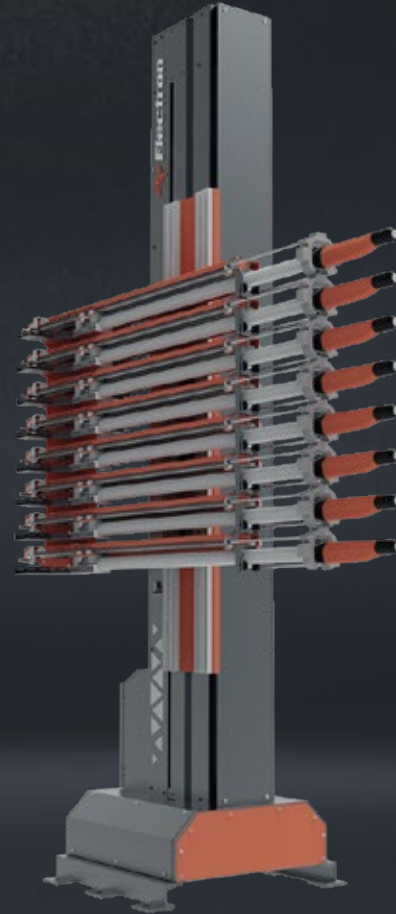
Up to 8 Guns
Max. Capacity



Timing Belt
System



Linear
Flow



+3



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E-ROBOT+3 AXIS Series

E-ROBOT+3 AXIS is a single gun movement system designed for parts with complex geometries that require high precision and homogeneous coating quality in the painting process.

It is equipped with a high-tech servo motor and timing belt movement mechanism, which gives its system smooth and repeatable movement capability.

- + Motion system designed for smooth inner surface and linear flow
- + Precise servo control at variable speeds
- + Perfect coating processes with high repeatability
- + E-AXIS+3 integration for up to a maximum of 8 guns
- + Quiet and smooth operation with toothed belt
- + Ability to work effectively in long and short strokes

POWDER COATING DEVICES



Smooth Inner
Surface



Quick Connection
Adapter



High Transfer
Efficiency



Linear
Flow



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