

E-SENSE+3 Series

POWDER COATING DEVICES



High
Precision



Auto
Sensing



High
Repeatability

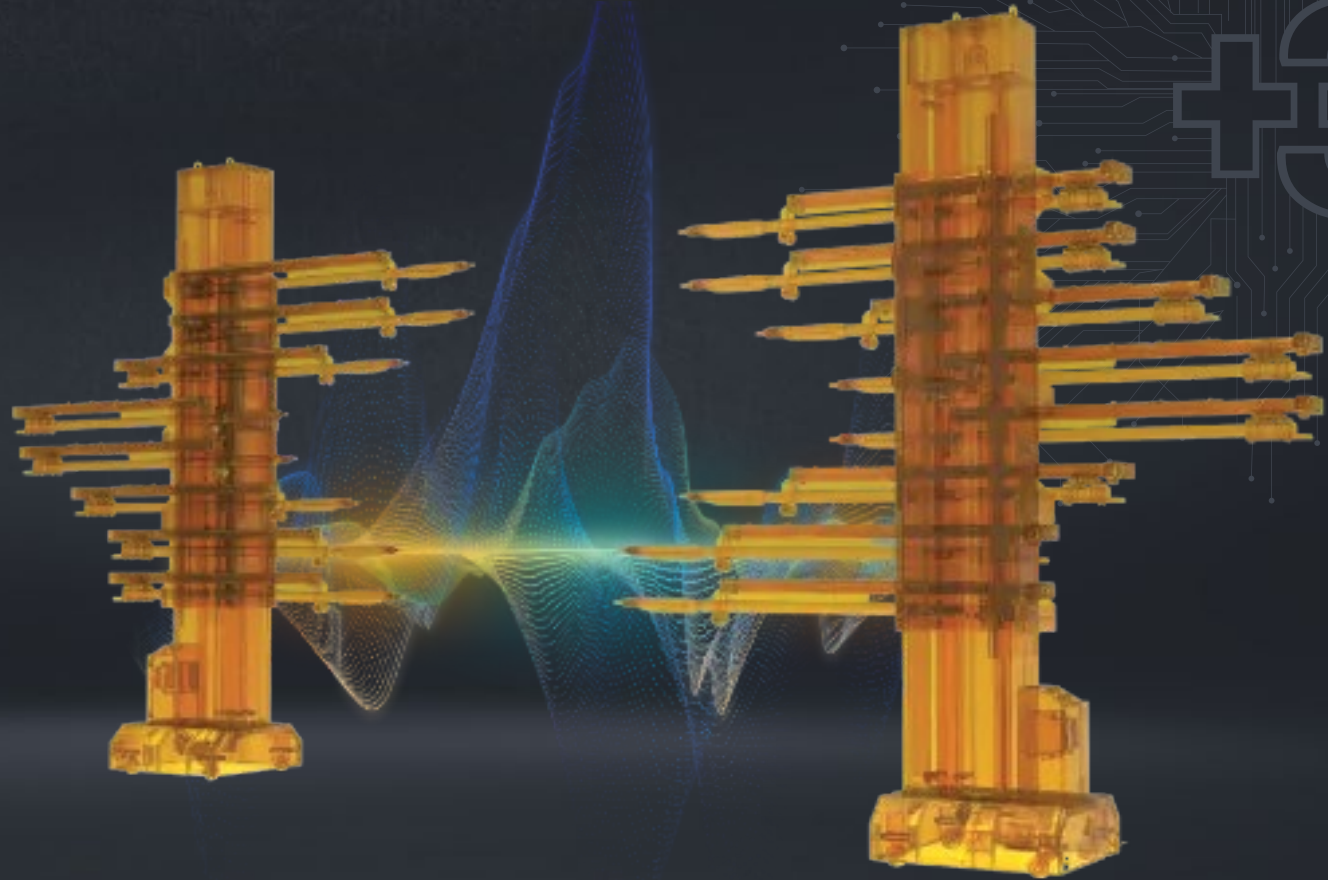


Data
Collection

Product recognition sensors for paint booths. Thanks to the sensors; a homogeneous powder coating is obtained on the surfaces. At the same time, dust is saved and the amount of excess spray is reduced.

The manual coating process is reduced and efficient powder coating of complex workpieces is achieved.

- + E-SENSE+3 BASIC
Gap Detection System
- + E-SENSE+3 1D
Vertical Part Detection System
- + E-SENSE+3 2D
Full Part Detection System
- + E-SENSE+3 3D
Dynamic Contour Detection System



Check our
product
online

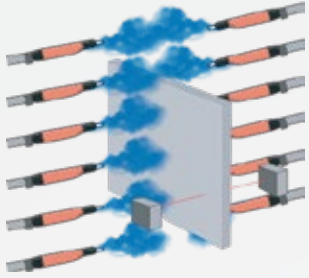
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 **Electron**

E-SENSE+3 Series

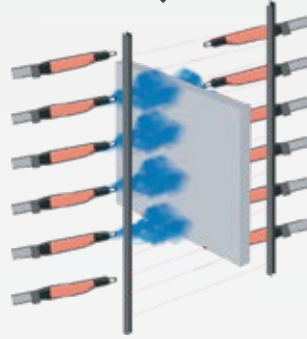


E-SENSE+3 BASIC



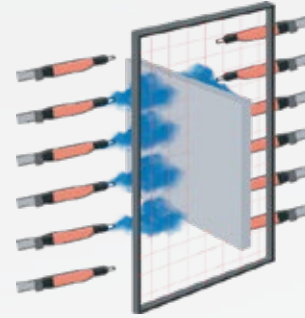
- + Detecting part gaps
- + Simultaneous closing and opening of all guns in the gaps

E-SENSE+3 1D



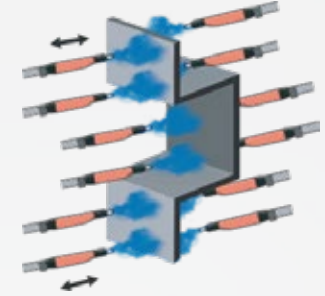
- + Detecting workpiece gaps
- + Automatic measurement of workpiece height
- + Automatic closing of non-essential pistols according to workpiece height

E-SENSE+3 2D



- + Detecting workpiece gaps
- + Automatic measurement of workpiece height and width
- + Automatic closing of non-essential pistols according to workpiece height
- + Automatic adjustment of the painting distance of all guns on each side according to the workpiece width

E-SENSE+3 3D



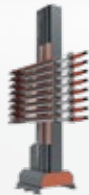
- + Detailed detection of part gaps.
- + Detailed measurements of the height and width of the part
- + Automatic closing of non-essential pistols according to workpiece height
- + Automatic gun positioning in accordance with the detected workpiece geometry thanks to the information on the workpiece surface map
- + Homogeneous powder thickness even on the most complex workpieces thanks to the independent gun distance feature
- + Independent gun distance adjustment for homogeneous coating of complex parts
- + E-SENSE+3 series is a critical investment to increase precision, quality and efficiency in powder coating processes and significantly improves the level of automation of powder coating processes.

Compatible Equipments

E-ROBOT+3 Z-X Series



E-ROBOT+3 3D Series



E-ROBOT+3 AXIS Series



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