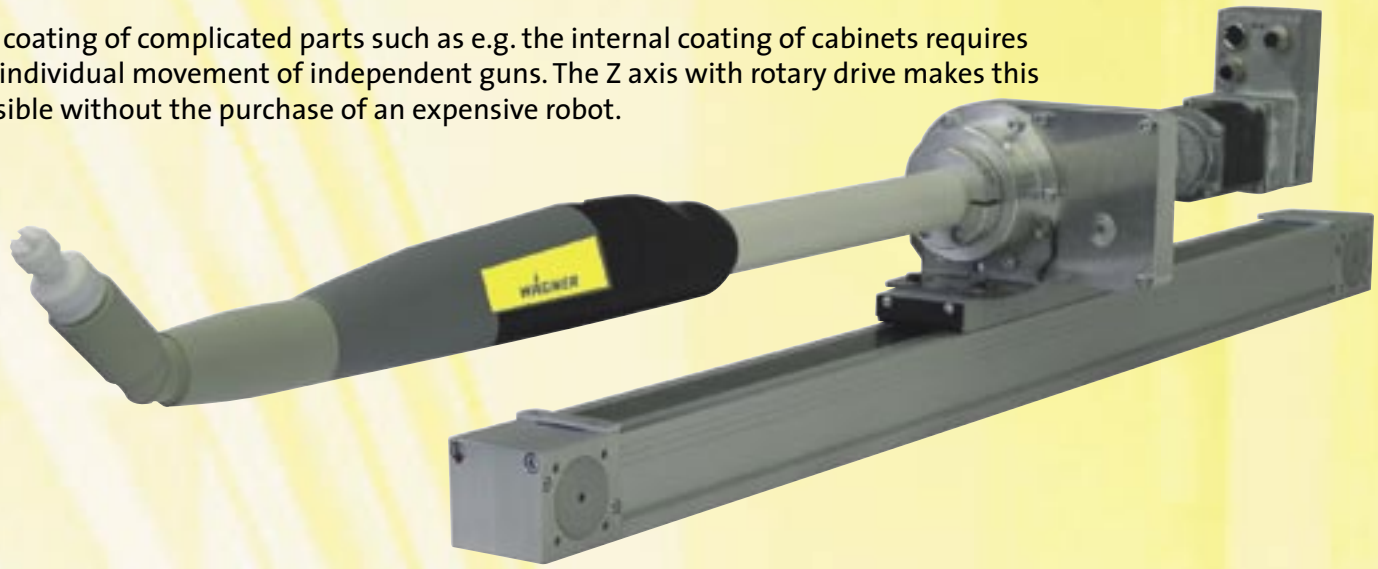
Wagner 3D Pro Coating

New!

Dynamic 3D coating without robots

Wagner movement technology for complicated parts

The coating of complicated parts such as e.g. the internal coating of cabinets requires the individual movement of independent guns. The Z axis with rotary drive makes this possible without the purchase of an expensive robot.



Benefits for the user:

- simple programming
- low investment costs
- high surface coverage
- little space required (short spray booth)
- for simple and complex applications
- integration in color change systems
- process reliability proven by numerous references

Technical Data

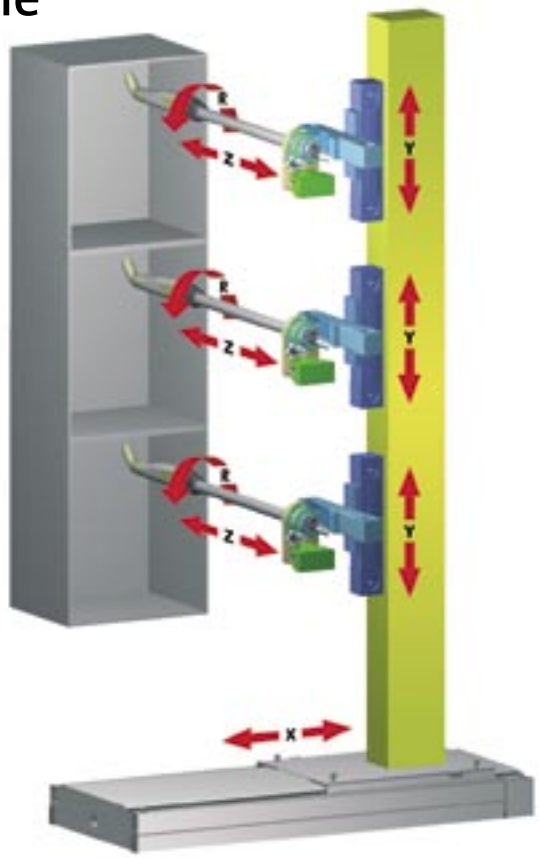
Speed	
X-axis:	0.2 m/sec
Y-axis:	0.5 m/sec
Z-axis:	0.5 m/sec
R-axis of rotation:	180°/sec
->Angle of rotation	340°

Positioning accuracy	
X-axis:	+/- 5 mm
Y-axis:	+/- 2 mm
Z-axis:	+/- 0.5 mm
R-axis of rotation:	+/- 0.1°

Each axis is a module

The directions of motion can be combined in modules as required:

- **X-axis**
  for the coating of surfaces and edges synchronous with the conveyor
- **Y-axis**
  for height positioning
- **Z-axis**
  for moving in and out
- **R-axis of rotation**
  for the internal coating of corners, edges, rebates etc.



WAGNER

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