

Application Success Stories

R&S Radev & Sons Ltd. Electrical Cabinets



Fast color change

Increase of
automation level

Expanding productivity

Application Success Stories

Installation Key Data

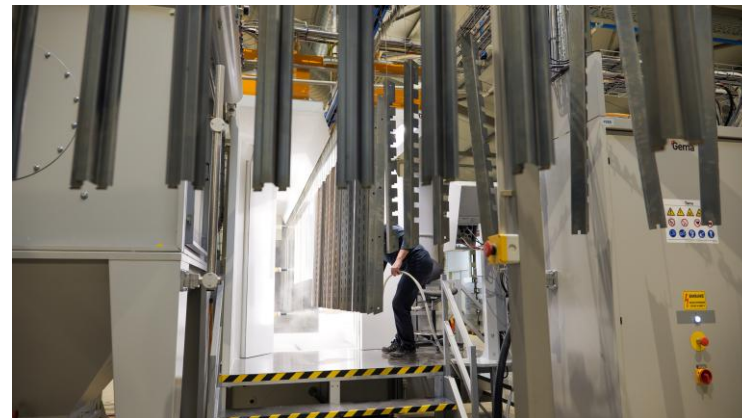
Parts: Cabinets and Panels

Parts Sizes: H 1'200 mm
W 400 mm
L 1'400 mm

Conveyor Speed: 1.5m/min

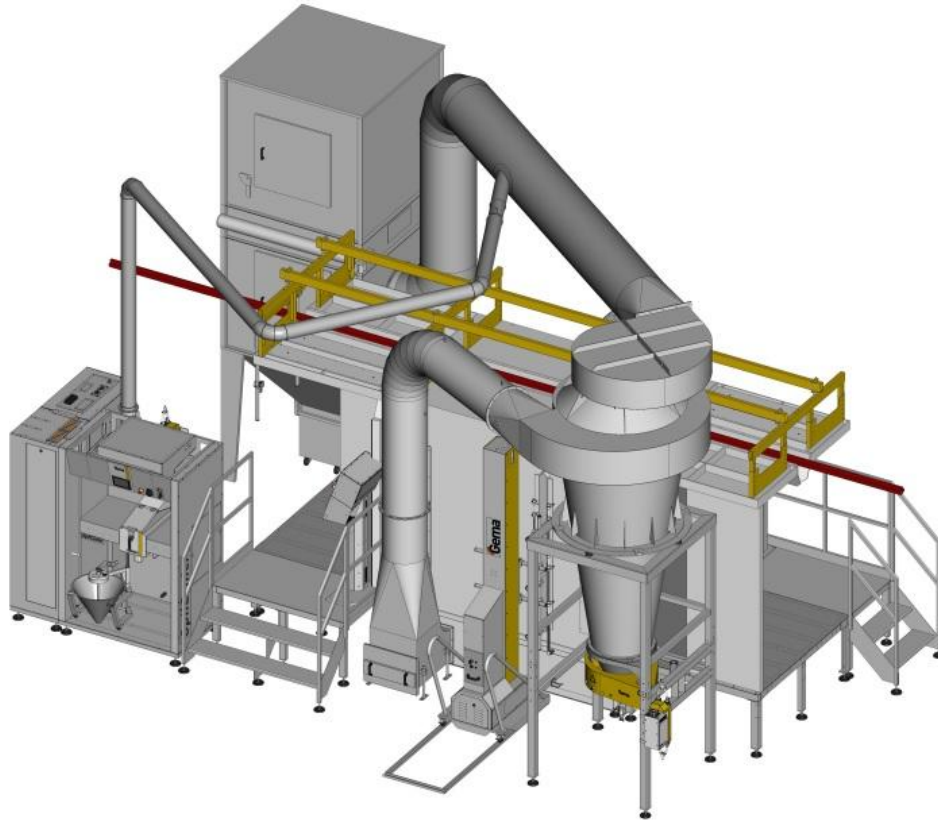
Scope of Delivery:

- 1 x MagicCompact® EquiFlow® BA04 booth
- 8 x OptiStar CG08-C gun control unit
- 6 x OptiGun® GA03 automatic guns
- 1 x OptiFlex A3 AS06 Plant control
- 1 x ICS04 Control cabinet
- 1 x OptiCenter® OC08 Powder Management Center
- 1 x MagicControl 4.0 (CM40)
- 2 x OptiFeed PP07 powder pump
- 2 x Reciprocator ZA08-23
- 2 x OptiSelect® GM03 manual guns
- 1 x Filter 12'000 Nm³/h

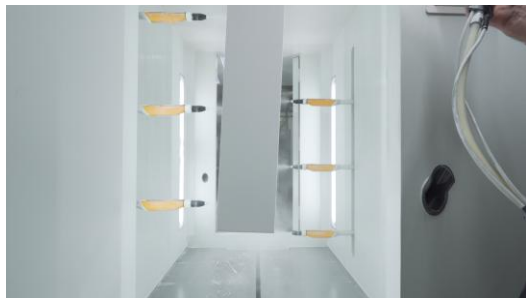


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Layout



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Company Profile:

Radev and Sons Ltd. is established as a family company in 2008. It started with the production and trade of lighting fixtures, lighting poles and metal products. Six years later, in 2014, they built a new production base with an administrative and commercial complex. Six years later they have invested in high-tech equipment for specialized cutting and sheet bending equipment for production of panels.

Company Expectations:

R&S Light expect the OptiCenter OC08 to deliver significantly faster color changes thanks to its innovative injector design and fully automated cleaning processes, a higher level of automation through programmable control and seamless integration into existing systems, and expanded productivity by ensuring a consistent powder flow, minimal downtime, and intuitive operation.

Keys to success:

- ✓ Minimizing downtime during color change
- ✓ Fast color change
- ✓ Minimize touch-up coating on the inside of the cabinet
- ✓ Cleaner environment in result of the stronger suction of the booth
- ✓ Reducing manpower
- ✓ Better coating results
- ✓ Powder savings