

Application Success Stories

High quality **MDF** coating

With the new OptiSpray AP01 application pump

RAMSEIER
WOODCOAT
Pulverbeschichten von Holzsubstraten



Consistent
repeatable
Coating results

Reduced rework

Improved
productivity

Application Success Stories

Installation Key Data

Parts: Table tops, complete kitchen

Parts size: H = 1'500 mm
W = 150 mm

Conveyor speed: Up to 2.4 m/min

Scope of delivery for the **Top coat**

- 1x Electrostatic unit A2 with
- 14x OptiStar gun control CG12-CP
- 12x Optigun automatic GA03-P
- 2x OptiSelect manual GM03
- 14x AP01 application pump
- 2x Counter electrode system
- 2x Reciprocator system ZA/XT
- 1x CM30 PLC control/ part detection



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Company Profile

Ramseier Woodcoat is the leading Swiss subcontractor for high quality powder coated MDF products. Customers such as the worldwide known USM furniture supplier count on the perfect finish and constant top quality.

Company expectations

The existing Top Coat application system should be replaced to achieve a higher process stability with all types of powder, repeatable coating results, uniform film thickness distribution and a reduced rework rate.

Key to GEMA Success

The precise powder flow achieved with the AP01 application pump technology in combination with the adjustable counter electrode and the OptiCenter guarantees excellent, repeatable coating results and a perfect process stability.