Coating Machine



Coating Machine for light foil

Technical data

Thickness the foil 0.15 mm Coating-width Max. 620 mm Coating-thickness 0,02 to 0,04 mm

Coating-speed adjustable over

frequency inverter 0.5-4 m/min 8 to 12 min Dry-time of the material

Conveyor speed 0.5-4 m/min **Dimensions** 0,18 kW 10'630 mm Motor power Length Speed 0.5 - 10 min-1s 1'105 mm Width Conveyor silicone-coated 500 x 18000mm 1'306 mm Height 8 Heating Station Weight Approx. 1'580 kg

Heating power per Station 3 kW Heating power total 24 kW

Electric connection 3x380V50Hz 40A 6-bar Air pressure

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Back Side of the installation

- Belt tightener.
- Gas sprigs to opening the Heating Station
- Electric connection for the Heating Station

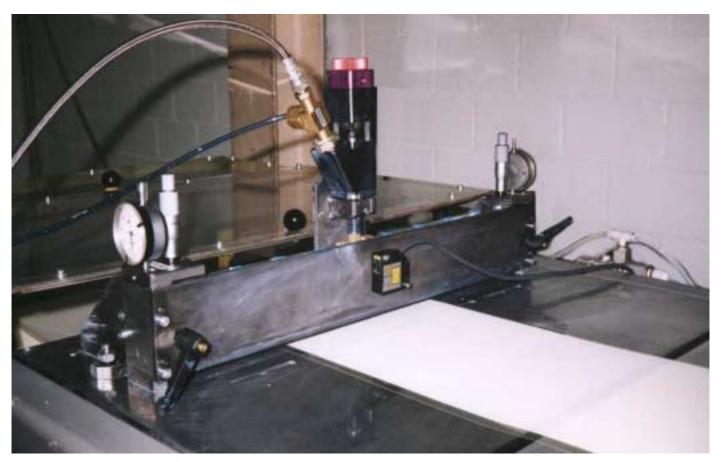




Unwinding unit with break

Material application head with dust cover, band-finish and coil unwinding unit.





Application head



Heating station. The heating plate is holding on open position by gas springs.

Worm gear motors for the conveyor and the coil winding unit.





Front panel

- Main switch
- Digital temperature controller
- Emergency stop
- Signal lamps and push buttons for the motor drive



Electric control box with digital temperature controller, solid states relays for the power of the heating plates and frequency inverter.