

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
Dry-time of the material	8 to 12 min
Conveyor speed	0,5-4 m/min
Motor power	0,18 kW
Speed	0,5 - 10 min-1s
Conveyor silicone-coated	500 x 18000mm
8 Heating Station	
Heating power per Station	3 kW
Heating power total	24 kW
Electric connection	3x380V50Hz 40A
Air pressure	6-bar

Dimensions

Length	10'630 mm
Width	1'105 mm
Height	1'306 mm
Weight	Approx. 1'580 kg

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.