



Description

The Cover Sheet Remover Mod. 2624 has been developed with the objective of automating the cover sheet removal from panels laminated with dry film photoresist in a simple and effective way. The machine removes the cover sheet from panels of different thickness (min. 0.05 mm core - max. 6.4 mm.) and of different size (max. 610 x 762 mm.) without any adjustment. The removed cover sheet is collected in waste boxes for easy disposal. In addition the unit can be equipped with an accumulator model A010 to stock the rejected panels without stopped the Mylar Peeler.



Machine equipped with Accumulator A010
(in options)



Advantages

- Easy to use and manage-friendly operation
- High productivity and reliability
- Adjustments for panel thickness and size are not required
- Suitable for innerlayer or rigid panels- full range from 0,05 core ÷ 6,4 mm (0.002 core ÷ 0.25 in.) core thickness
- Knurling in both directions
- Knurling pressure is pneumatically adjustable
- Adjustable inlet and outlet air blow pressure
- Completely controlled by PLC-operator interface in local language
- Panel sizes width up to 610 mm (24 in.)
- Preset for automatic in-line operation-easy handshake with other units
- Control box can be mounted to either side of unit
- Convenient operator access
- Accumulator for rejected panels (option)

General Specifications

Overall Dimensions

Width	1580 mm (62.2 in.)
Length	1930 mm (76.0 in.)
Height (min.÷max.)	1320÷1520 mm (52.0÷59.8 in.)

Electrical Requirements

Power Type	3 phase; 50/60 Hz + Ground
Power Consumption	2.2 KVA
Nominal Voltage*	400/480/230/200V ±7%

* Different voltage can be provided upon requirement.

Compressed Air

Consumption	25 NI/cycle (0.88 cfm)
Working Pressure	6 kg/cm ² (85.3 psi)

Weight

Gross:	580 Kg (1,278 lbs.)
Net:	420 Kg (926 lbs.)

Operation Features

Panel size

Width (min.÷max.)	200÷610 mm (7.9÷24.0 in.)
Length (min.÷max.)	200÷762 mm (7.9÷30.0 in.)
Thickness (min.÷max.)	0,05 core÷6,4 mm (0.002 core÷0.25 in.)

Conveyor (Adjustment)

Conveyor Height (min.÷max.)	850÷1050 mm (33.5÷41.3 in.)
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Conveyor Speed

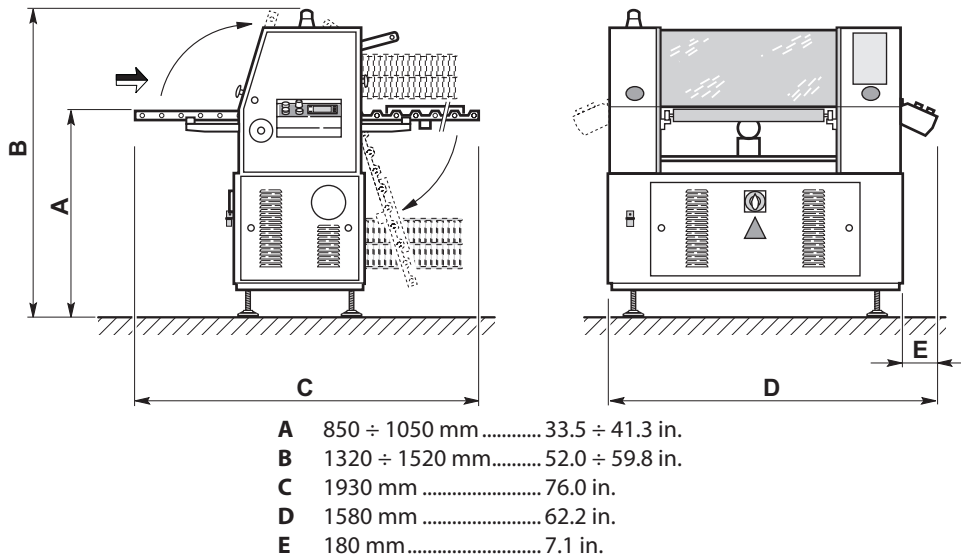
Adjustable up to 8 m/min. (26 ft./min.)

Productivity

Up to 400 panel/h - 18 in. lenght

Options

Accumulator model A-010 for rejected panels



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