GLASS 170

GLASS 170
LAMINATOR FOR RIGID SUBSTRATES
WITH INTEGRATED CONTACT CLEANING SYSTEM

Professional laminator designed to apply pressure sensitive films on rigid substrares (glass, wood, steel..).
Suitable when it is required to remove dust from the surface before laminating it with film.

> **CLEAN & LAMINATE**
Professional laminator equipped with integrated **contact cleaning system** and an antistatic bar that allow to apply pressure sensitive films to plates that need to be cleaned before laminating

> **EXCELLENT RESULTS**
Dust is removed from the surface thanks to the contact cleaning system that removes dust from the plate (max. cleaning area 1625 mm/ 3582 ft)

> **TIME SAVING**
Two operations in one passage: the **"in-line" cutting** unit allows to trim the film if wider than the plate when the machine is working

APPLICATIONS:

☑ **Glass** plates

☑ **Steel** plates

☑ Panels (i.e. **woods**)

☑ **Plexiglas®**

☑ Many more..

Example of **application of anti-fog film** on the inside surface of the glass of commercial freezers to prevents fogging when a door is opened and keeping the glass transparent.

Display for rollers pressure
of the cleaning system

Contact cleaning system of
the substrate to laminate with
antistatic bar to remove dust
from the surface

Load tensioning control of the film:
it keeps the same tension regardless
of roll diameter (optional)

Anti-crushing photosensitive device and
emergency push-buttons

Motorized inlet roller table

Unwinding shaft of the film with
manual adjustment

Rewinding shaft for liner with
adjustable manual clutch

Advancement control of the
rigid substrate controlled
by keyboard or pedal

Antistatic rewinding dust guard
between cleaning roller and
laminating roller

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Outlet roller table

Adjustable feet

Manual lifting of the top
laminating cleaning roller
and the lamination roller
(motorized optional)

Cutting unit to trim the film
if wider than the plate

Side adjustable reference bar for the right
positioning of the substrate to laminate

Sensor to stop the advancement of
the plate on the outlet roller table

	GLASS 170	GLASS 110
Working width	1700 mm (67 in)	1100 mm (43 in)
Max. working thickness	60 mm (2,3 in)	60 mm (2,3 in)
Minimum dimension of plate	250 x 350 mm (9,8 x 13,7 in)	250 x 350 mm (9,8 x 13,7 in)
Max weight of plate	130 kg (286 lbs)	130 kg (286 lbs)
Max. laminating roll diameter	Ø 300 mm (11,8 in)	Ø 300 mm (11,8 in)
Heated top laminated roller	max. 60° C (140° F)	max. 60° C (140° F)
Electronic adjustable speed	from 0 to 10 m/min (from 0 to 32 ft/min)	from 0 to 10 m/min (from 0 to 32 ft/min)
Working height (± 20 mm)	900 mm (35 in)	900 mm (35 in)
Power supply	220/208 V - 50/60 Hz - 5000 W	220/208 V - 50/60 Hz - 5000 W
Dimensions (W x D x H)	2455 x 3000 x 1730 mm (96 x 118 x 68 in)	1855 x 3000 x 1730 mm (73 x 118 x 68 in)
Weight	1600 kg (3527 lbs)	1450 kg (3197 lbs)

Distributor

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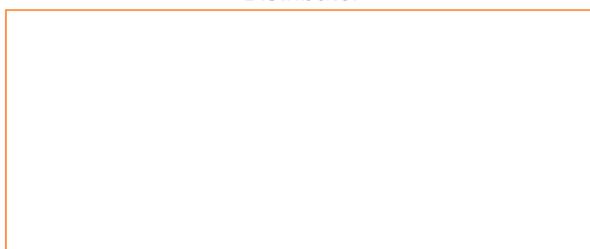
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