



BindMaster 2 PUReOne™



The BindMaster 2 PureOne is a very automated single clamp perfect binder which can use polyurethanes (PUR) or EVA adhesives. Dedicated to small and medium series, it is especially suitable when changes of format and thicknesses is frequent.

Its main characteristics and features are identical to those of BindMaster 2 EVA.

It uses Nordson technology:

- * Melter: MiniPUR+
- * Nozzle: SB-60 Bod.



Gluings System

The SB60-Bod nozzle is self-adjusted according to the thickness and the length of the binding and has an integrated side gluing feature.



Touch Screen Control

All functions of the binder, the melter and the nozzle are managed from the color touch screen of BindMaster

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Technical specifications

Book size :	from 100 x 90 to 360 x 380 mm
Cover size :	from 100 x 180 to 360 x 800 mm
Opening of the carriage :	55 mm
Cover weight range :	Up to 350g/m ²
Milling depth :	from 0 to 3 mm
Cycle speed :	550 cycles / hour
Pneumatic pressure settings :	from 0 to 6 bars
Number of creases :	8 (more available).
Number of recipes / programs :	Unlimited
Capacity of delivery :	700 mm
Noise level :	+/- 75 dB A
Power supply :	380/400 3 phase + neutral 50/60Hz
Power consumption (oper. / stand-by):	4Kw / 0,75 Kw
Heat release (oper. / stand-by) :	11000 / 2050 BTU/h
Capacity of the melter :	4,0 Kg
Flow of the pump :	50Kg/h
Temperature :	Up to 180°C +/-1°C
Opening of the nozzle :	55 mm
Adjustment of the opening :	Automatic
Volumetry of the glue :	Automatic
Stand-by mode :	Automatic
Weight :	650 Kg



IMPORTANT POINTS

Volumetric Control

The control of the pressure in the system and the control of the speed of the pump that distributes the glue is the insurance to get the suitable volume whatever the thickness of the document, unlike the pressure pot systems which can not guarantee this regularity because of the normal evolution of the viscosity of the adhesive.

Volume Compensation

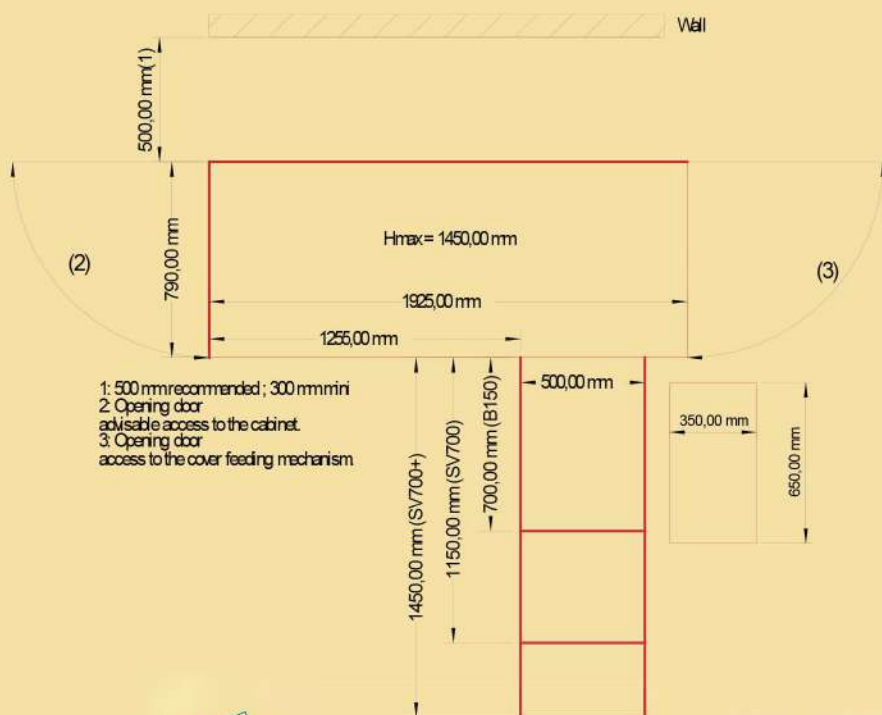
After the modification of the width of application there is no spilling (after closing) or lack of glue (after opening) thanks to an integrated clearing house in the nozzle.

Adhesive Preservation

The injection of dry air in the melter allows to keep the adhesive several days without being used, unlike the glue pot design which must be drained after usage.

Versatility

The BindMaster 2 PureOne can use either polyurethane (PUR) or EVA adhesives.



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