4. GENERAL DESCRIPTION

4.1 Technical Specifications

Features of the machine:

Cycles per hour	200 Cycles
Spine Length	120 / 380 mm
Book height	110 / 320 mm
Cover dimensions	700x380/222x120 mm
Book thickness	2 -50 mm
Cover Thickness	120 a 400 g/m^2

Control panel

Touch-Screen
Copy count
Glue change counter
Diagnosis and controls
Setting format, temperature control, carriage speed.

Book Loading	
Adjusting the grip	Automatic
Opening Clamp	Automatic
Spine Preperation	
Milling disk	Ø 110 mm (optional)
Roughening (roughening devices)	2 per disk
Adjustable milling	Mechanical type with position control
Milling thickness	Variable
Milling waste removal	Internal vacuum
Glue Application System	
Tank PUR/Hot-Melt	3 Kg hermetically sealed
Extruder nozzle PUR / Hot-melt	Integrated and sealed
Head adjustment	Automatic
Stop glue	Set from Touch-Screen
Cleaning/sealing	Yes
Press	
Press	Electric servo-assisted
Adjustment	Press time
Mechanical adjustment	
Adjusting back stop of cover	Automatic via touch screen
Cover placement	Manual

Dimensions & Weight

Length x Width x Height	1770 x 910 x 1280 mm
Weight	250 Kg

4.2 Electrical Specifications

Power Supply	220 ⎓ 230 V 50/60 Hz, 1 ~ + N + PE
Max Power Consumption.	3,5 Kw
Fuse Protection	16 A

4.3 Pneumatic Specifications

Ensure that the equipment and pneumatic circuits can operate reliably, efficiently and safely, it is necessary that the compressed air used to power the pneumatic system has the following quality requirements in accordance with DIN ISO 8573-1:

- Quality of the supplied air CLASS 3,
- Dust: 5 micron - 5 mg/m3
- Water: -20°C - 0,88 g/m3
- Oil: 1 mg/m3

The compression system air upstream of the binding machine must be of the type with dryer. Periodically check the quality of the compressed air supplied to the machine and operating values.

Supply pressure

The pneumatic air supply of the user must ensure, to the inlet fitting of the compressed air in the binder, the following values:

- 7 bar;
- ensure a consumption of air equal to 160 Nl/min
- Air Quality: Class 3

Pneumatic features:

Air consumption 100 Nl/min
Gauge input 6 bar
Minimum pressure 5.5 bar
Input gauge6 mm

The connecting pipe to the compressor diameter of 6 mm is not supplied with the machine.
We recommend a compressor with automatic condensate drain. To avoid the weekly check of the presence of water inside the tank of the compressor.