

3.4 CONNECTIONS

Once modules have been installed and anchored, user must execute proper fume extraction network and both hydraulic and electric system connections, observing following technical information.

Working width	650 mm.
Working height	960 ± 20 mm.
Conveyor speed	0.25 + 1.0 mt./min.
Maximum useable thickness	5.0 mm.
Minimum useable thickness	0.1 mm.
Power supply	220/380 V + 3PH + N + G / 50 HZ
Installed power	27 kW
Operating voltage	110 VAC
Water pressure	4 bar (max.)
Cooling water temperature	max. 10° C.
Compressed air pressure	6 + 8 bar

3.4.1 To connect module fume extraction network to customer aspiration system, aimed for removing any kind of chemical fume, user must have flexible and rigid pipes.

3.4.2 Hydraulic system between feeding and draining pipes, must be connected to user piping network.

3.4.3 Compressed air connection is done connecting Main control unit to user network.

WARNING!

Only absolutely oil free and dry compressed air must be supplied to the modules.

3.4.4 Connecting the installation to the main power supply should be performed by a qualified electrician only. Naturally it is obvious that all safety rules as well as the complete realisation of the wiring diagrams must be observed. This is also valid for the maintenance and repair work.

The multipolar marked cable runs from the main control unit to the individual modules.

Electrical linkage must be carried out as follow:

- Connecting electrical dispenser cables of the modules to main control unit.
- Connecting an electrical supply line, predisposed by user, to main control unit.

ATTENTION:

User needs cross section cables for main connections, as explained in technical specifications, described in paragraph 3.4.