

ATLANTIC Machinery

Sealed Unit Roller Press

This plc controlled machine is designed to press pre-assembled units with poly-isobutylene (PIB) applied to the spacer bar, producing a primary sealed unit ready for gas filling and a finish seal. The machine is also used to press structural foam spacer bars like 'Superspacer'.

The press can be an integral part of a semi automatic line or as a standalone unit on the end of an existing glass washer unit.



Features

- Vertical press with parallel rubber rollers.
- Racks are fully conveyor driven with bevel gear drive.
- Sensors detect the height of the glass and the roller pressure is adjusted via the plc controller.
- Speed 20-45sec per sealed unit.
- Vertical edges are pressed for a longer duration to help achieve an even seal.
- Available press heights 1.6mtr, 2mtr, 2.5mtr.
- Rack size available 2000mm, 2800mm, 3600mm.

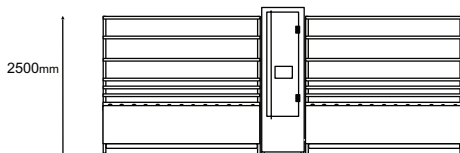
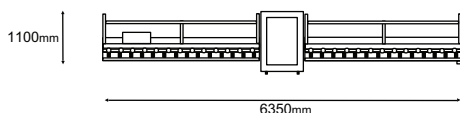
Ancillaries

- Alignment racks for spacer bar positioning
- Tilting table to drop large units to the horizontal for sealing

Services

- Electric 3 phase rated at 16Amps per phase plus neutral
- Compressed Air 3 c.f.m. 100psi.

Atlantic Standard 1600 Roller Press with 2800 Rack Layout



The company pursues a policy of continual product development and improvement. These specifications may be subject to change, therefore, and shall not form part of any contract.

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