

Sealed Unit Roller Press

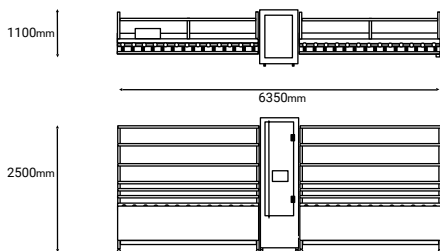
This plc controlled machine is designed to press pre-assembled units with poly-isobutylene (PIB) applied to the spacer bar, producing a primary sealed unit ready for gas filling and a finish seal. The machine is also used to press structural foam spacer bars like 'Superspacer'.

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.

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.



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.

CONTACT

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