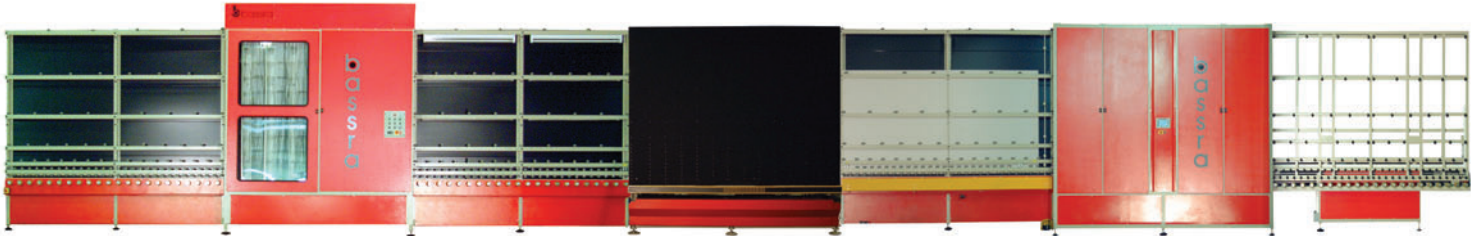


BMT Super Spacer Panel Press Line



Machine Features

- Stainless steel washing section
- Working direction: Left to right or Right to left

Inlet unit

- Inlet for washing and drying unit.
- Automatic drives which pushes the glass in the washer automatically.

Washing and Drying unit

- Bush rollers moves at high speed
- Capable to wash Low E Glass, Hard Coat and Clear Glass
- Inwards Brush adjustments for maximum usage.
- Glass windows in front door for better inspection
- Adjustable glass transport speed
- Hot air drying facility for better and fast drying
- Fan placed in a noise - isolated housing
- Hot water facility for better cleaning
- Stainless steel water tank fitted with float valve for controlling the water level
- Parts used Siemens, Nord, Mitsubishi, Mink, Telemecanic, Omron, Schneider

Outlet unit

- Outlet for washing and drying unit.
- Automatic drives, which pulls the glass out from the washer automatically

Super Spacer Tilting Table

- Special table placed after washing machine having tilting, floatation and suction facility for easy application of super spacer bar
- The second glass stops automatically on this part of the machine it comes to horizontal position. The operator uses the floatation and suction facility of this table to apply super spacer bar on the glass. Once operator has done its job then he can press the foot paddle, which brings the unit back to vertical position. Then the glass travels to Panel press via assembly unit. This automatic Panel Press line can be used both for super spacer bar (Flexible spacer bar) and aluminium spacer bar.

Assembly Rack

- This unit is there for the use of aluminium spacer bar. The second Glass comes here and the spacer frame is applied here before it goes to panel press unit.
- Right angling unit enabling easy placement of the spacer profiles

Panel Press

- Capable of doing double and triple glazed units
- Capable for structural glazing / step Glazed units (optional)
- Automatic alignment of the unit inside the press
- Automatic Pressing pressure adjustment according to glass size
- Homogenous pressing
- Touch Screen PLC control system

Tilting Table

- Glass Unit can be tilted to bring it to horizontal position to unload or transport to the sealing table for secondary/final sealing

Technical Data

- Maximum Glass height can be chosen from: 1700/ 2000 2500 mm
- Brushes: 6
- Processable glass size: min.360X170mm: max. 1700x2700/2000x2700 mm/2500x2700 mm
- Maximum Speed of the washing machine: 6,5 m/min
- Speed of Panel Press Line: 45 sec/unit (without tilting)
- Maximum thickness of the unit: up to 60 mm double or triple
- Glass Thickness: 4-12mm
- Voltage: 400 V 3 NPE AC
- Frequency: 50 Hz
- Total power: 30 KW
- Air Pressure: 6 bar
- Air consumption: 50 l/min
- Length: 20000- 20500 mm
- Width: 2500 mm
- Height: 2700/3000/3500 mm
- Weight: 6000- 7000 kg
- Noise emission level: 80dB (A)