

LINE VETROCAMERA 2000 NEWS

AUTOMATIC ASSEMBLY + PANEL PRESS + TILTING TABLE



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TECHNICAL DESCRIPTION OF THE MACHINE

✘ WASHING MACHINE 2000 NEWS

INFEED RACK OF THE MACHINE

- ◆ - steel painted structure
- ◆ - frame structure where there is an automatic bar for the towing of the glass with rubber wheels, support rolls n. 2 guards and 4 feet for the adjustment of the rack with the washer and 2 hooks
- ◆ - the rolls are driven by the washing machine so they go with the change of the transport speed of the last and changes also that of the entry rack.

TECHNICAL CHARACTERISTICS

Length 2800mm width 800mm weight 350 kg

BODY OF THE MACHINE

- ◆ - steel structure
- ◆ - the washing section is composed by three couples of brushes with diameter 95 mm. The rotation is effected by two motors with chain transmission and with stopping automatic when the glass stops in the brushes. The first 4 brushes wash the glass with the water of the first tank and the last two wash the glass with the water of the second tank . In the last section is effected the swilling operation with spray nozzles.
- ◆ - The washing section is protected with guards of plexiglass to allow the inspection of brushes and nozzles without any risk
- ◆ - The drying section is composed by two blowers , that go by a ventilator with high pressure and with automatic closing of the air when the draft stops.
- ◆ - THE AIR THAT COMES OUT FROM THE VENTILATOR IS HOT (THIS IS A CHARACTERISTIC OF THE VENTILATORS AT HIGH PRESSURE)
- ◆ motors for the water pump are situated under the machine
- ◆ - The glass sheet in the washing and drying section is driven by wheels
- ◆ - Washable thickness 3 to 12 mm with any regulations
- ◆ - If you want to make the execution of the single phases of the machine you must use the picture placed on the side of the glass entry
- ◆ OPTIONAL ON DEMAND are :
 - engine for the regulation of the speed
 - three front brushes for LOW EMISSIVE glass

TECHNOLOGICAL CHARACTERISTICS

Electrical feeding	3P+N+E 220/380V-50Hz
Water feeding	n.2 HOOKS D.17mm
Water discharge	n.1 hook of 1”1/4Gas
Air consumption	6N l/min
Air feeding	attack 1/4”Gas

minimum dimension of the glass 300 x 80mm
transport speed from 1 to 5 m/min
glass thickness from 3 to 12 mm

TECHNICAL CHARACTERISTICS

Length 2000mm width 1050mm
height 2975mm weight 1500 kg
electrical power 11,5 Kw
Average water consumption 8 l/min
maximum height glass 2000mm

OUTFEED RACK

- ◆ -General characteristic similar to the entry rack
- ◆ Difference :
 - Lights for the checking of the cleaning section
 - sensor at the end

BOX VENTILATOR

- ◆ - Bi-rolled structure
- ◆ - inside structure with sponge against noise
- ◆ - it contains a ventilator at high pressure with a filter for air

TECHNICAL CHARACTERISTICS

Length 1000 mm width 1000mm
height 1200 mm weight 170kg

WATER TANKS

- The tanks are used for the change of the water for the brushes
 - The water goes in the pumps of 0,25 kw each and they have a filter
- The tanks are in inox steel AISI 304
- IN THE TANK THERE IS A HEATER FOR WATER

TECHNICAL CHARACTERISTICS

Length 1000 mm Width 400 mm
Height 300 mm Capacity 120lt

❖ **AUTOMATIC ASSEMBLY H 2000**

- Carpentry structure
- There is a bar with the horizontal and vertical reference mark
- There are lights for the checking of the cleaning of the glass
- There is a motor driven by an inverter
- Speed 20 mt/min
- It has a mobile bar for the correct position of the second glass sheet

TECHNICAL CHARACTERISTICS

Length 3200 mm width 800 mm

❖ **PANEL PRESS H 2000**

ENTRY RACK

- steel painted structure
- frame structure where there is an automatic bar for the towing of the glass with rubber wheels, support rolls n. 2 guards and 4 feet for the adjustment of the rack with the washer and 2 hooks
- the rolls are driven by the washing machine so they go with the change of the transport speed of the last and changes also that of the entry rack.

TECHNICAL CHARACTERISTICS

Length 1400 mm width 800mm weight 350 kg

BODY OF THE MACHINE

The body of the machine is composed by a steel painted structure, with there is the fixed panel and the rack of the up glass

Both the panel fixed and mobile are in wood and felt.

The mobile panel slides on rack guides driven by pneumatic cylinders.

TECHNICAL CHARACTERISTICS

Electrical feeding 3P+N+E 220/380V 50Hz 16A

Air feeding 6Atm attack 1/4" Gas

transport line speed 20mt/min

coupling speed 8 mt/min

Coupling length 2500mm

coupling height 2000mm

SPECIFICATIONS

Maximum thickness of coupling 70mm

Minimum dimensions of the glass 420 x 200 mm

EXIT RACK

same of the entry rack

the length is 2800mm

✠ TILTING TABLE H 2000

The tilting table is equipped with:

- pivoting wheels
- Automatic driving
- Hydraulic lifting power with built-in control unit

TECHNICAL CHARACTERISTICS

- Power supply
- Connected to the general control panel of the line
- Hydraulic circuit with independent control unit

OPTIONAL: - suckers cups with action by a pedal for the stopping of the glass till the sealant phase.

TECHNICAL FEATURES

- Length 3200 mm height 2500 mm