



# AUTOMATIC WASHING & DRYING TUNNEL FOR MOLDS



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THE PERFECT SOLUTION FOR CLEANING AND HYGIENE OF MOLDS

SPM TLAV900 / SPM TS900

Using this washing tunnel we obtain the perfect cleaning and hygiene requirements allowing the on line and continuous process of pres hams and shoulders in pres system into molds.

Provided with two sections, washing and rinsing, working separately

Detergent dosing system with filters autocleaning and water heating through steam or resistors.

This washing tunnel resolves the clean and hygiene of the molds and mold covers with a minimum consumption of water. Recycling system of water and rinsing with new water. Drained sweeping blow system with headed air and turbine powered.

- Built in stainless steel AISI-304.
- Stainless steel structure with adjustable feed.
- Lower tank.
- Separated areas for washing and blowing.
- Both sides doors easy to clean the machine.
- Rotary filter with solids remove system.
- Washing cycles by programmable.
- Water circuit in stainless steel.
- Blowing turbines for dripping.
- Heating system for sweeping.
- Conveyors built in stainless steel chains.
- Speed regulation for conveyors.
- Electrical circuits maneuver at 24 V.

OPTIONS-

- Electrical resistors equipment 18 kW.
- Detergent dose pump.

## SPM TLAV900 / SPM TS900

|                       |                  |                        |                          |
|-----------------------|------------------|------------------------|--------------------------|
| Total length:         | 8397 mm.         | Frequency:             | 50 Hz                    |
| Total Width:          | 2253 mm.         | Voltage connection:    | 400 V                    |
| Height total :        | 2045 mm.         | Electric connection :  | 3P+T+N 16mm <sup>2</sup> |
| Height load molds :   | 934 mm.          | Pneumatic connection : | Ø10mm                    |
| Height unload molds : | 934 mm.          | Water inlet :          | 3 entradas de 3/4"       |
| Height load covers :  | 948mm.           | Steam inlet :          | 1"                       |
| Height unload molds : | 948mm            | Drained connection .   | 3 drains 2"              |
| Speed of conveyors:   | 0,17 m/s +/- 30% | Vapors connection :    | 2 outputs Ø 204 mm       |
|                       |                  | Overflow               | 1 overflow Ø 73 mm       |
|                       |                  | Consumption            | 51,8 A                   |

|                    |                     |                              |
|--------------------|---------------------|------------------------------|
| Total Potency      | 35,53CV / 26,10Kw.  | 400 liters recycling circuit |
| Total Weight:      | 2200 Kg             | 1,2 m <sup>3</sup> /h        |
| Steam:             | Max. Pressure 4 bar |                              |
| Steam Consumption: | 150 kg/h            |                              |

### DETAIL

|                           |                    |                        |                  |
|---------------------------|--------------------|------------------------|------------------|
| engine Conveyor of molds  | 1,5CV/( 1,1Kw)     | Mold conveyor Speed :  | 0,17 m/s +/- 30% |
| engine conveyor of covers | 0,33CV/( 0,25Kw)   | Cover conveyor Speed : | 0,17 m/s +/- 30% |
| engine rotary filter      | 0,33 CV/( 0,25 Kw) |                        |                  |
| Washing Pump              | 10,1CV/( 7,5 Kw)   |                        |                  |
| Drying resistors :        | 8,15 CV            |                        |                  |
|                           | de 1 a 6 Kw        |                        |                  |
| Drying turbine            | 15CV/( 11Kw)       | PRODUCTON:             | 100 MOLDS/HOUR   |

