

M101210

DRAG AND IMMERSION SCALDING | MECPULL

Description:

The Mecanova MECPULL scalding system is easy to install in any production line. It is recommended for productions of between 120 and 300 pigs per hour, although it can be designed for higher productions. The MECPULL requires a conveyor, which drags the pigs through the scalding, overcoming the strong gap between bleeding and scalding.

This scalding machine has a rectangular basin, side protections by an insulating panel also stainless steel. The heating is carried out by steam throughout the entire machine. Temperature control is achieved through a pneumatic steam modulation valve.

The equipment incorporates a channel conduction system to ensure that it is completely submerged throughout the entire journey. Superior shields minimize temperature loss.

Technical Data:

- The length and the design will be according to the production and flow within the scalding area.
- Made of AISI 304 stainless steel
- Raft made of folded 4mm thick stainless steel sheet
- Side reinforcements by 50x50x2 tube
- Inner support legs made of 80x80x3 tube
- Water recirculation steam pipes in stainless steel with diameter depending on design and production. The bypass is made with a cast iron valve
- Side insulating sandwich panels finished in stainless steel with a width of 80 mm
- Lower interior insulation with Rock wool to reduce temperature loss as much as possible
- Pig unscrambler at the entrance
- Upper grill for submerging the pigs by means of stainless steel tubes and lid also in stainless steel with thermal insulation
- Water heating systems by direct injection of steam controlled by a valve using ARI brand pneumatics or similar. Includes safety bypass, vacuum breaker and non-return valve
- 5.5 Kw water recirculation pump
- Water renewal filling valve controlled from the general control panel
- Central operation, filling and heating from the general line PCC, which allows advance programming of the heating of the scalding water
- Recommended carcass spacing 1000 mm
- Recommended operating temperature: between 60°- 65°
- Recommended scalding time depending on the weather and breed, between 4 and 6 minutes





