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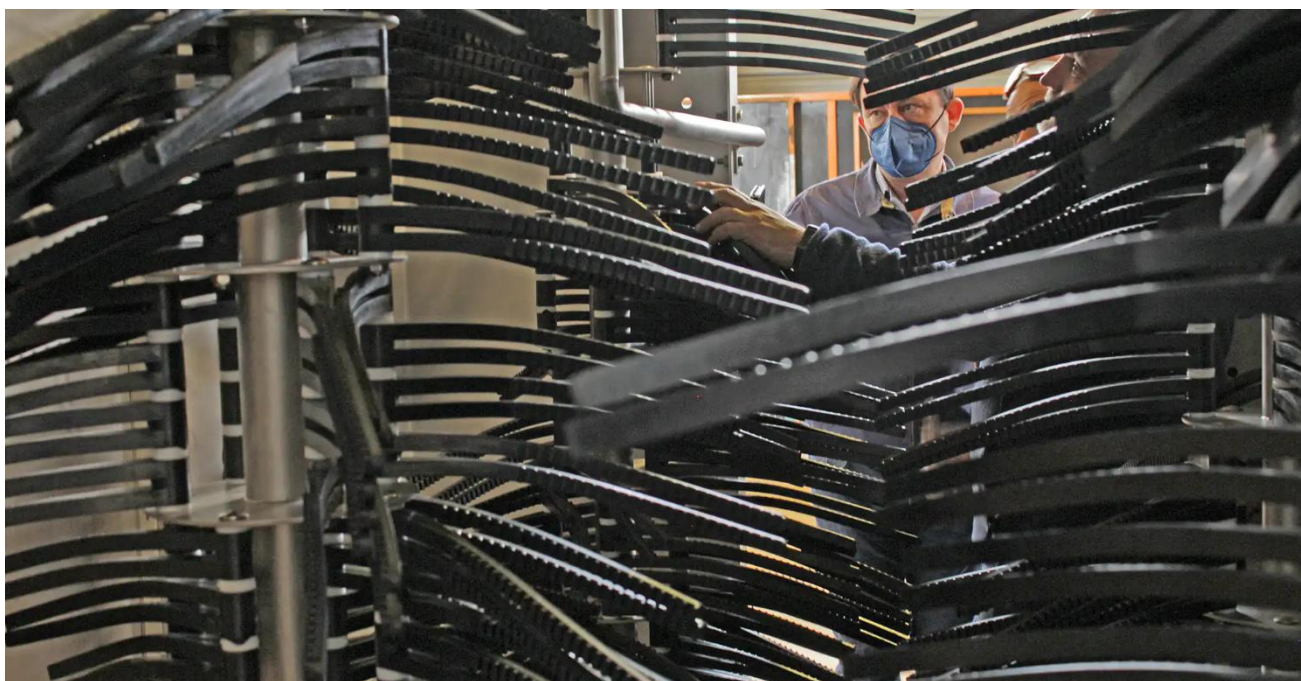
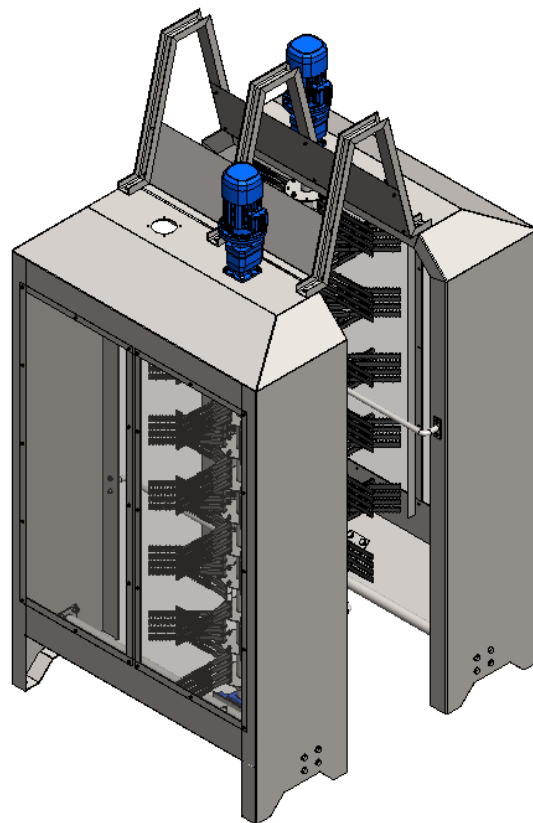
DYER WHIPPING MACHINE 2RV

Description:

Machine designed to dry pig carcasses after the dehairing process and before entry into the singeing furnace.

Operation is carried out by two rotating shafts driven by a gearmotor. These shafts are equipped with rubber flails that strike the carcass to remove residual water and dirt.

- Equipped with high-adhesion rubber flails for maximum drying efficiency
- Motors with shafts designed to progressively cover the entire carcass surface, ensuring optimal finishing quality
- Flexible coupling between motor and shaft to reduce impact stress and extend gearmotor life
- Shafts supported by tapered roller bearings at the base
- Each shaft carries 12 stainless steel discs, each fitted with 16 flails, mounted with four stainless steel carriage bolts; design minimizes shaft wear and facilitates maintenance
- Lower frame designed to channel water and debris into the drainage gutter along the slaughter line
- Two symmetrical welded bodies connected by four hot-dip galvanized UPN portals for easy integration into the overhead conveyor system
- Mid-height stainless steel safety bar prevents carcasses from entangling in the shafts.
- Optional inlet and outlet splash guards available upon request



Technical Specifications:

- Built with AISI 304 stainless steel frame and 6 mm thick removable stainless steel side panels
- Number of vertical rubber whip shafts: 2
- Length of each shaft: 2,300 mm
- Double rubber flails reinforced with bronze bushings on each whip
- Number of flails per shaft: 168
- Two 3 kW gearmotors
- Typical dimensions: 2,400 x 1,300 mm – Height: 3,740 mm
- Electrical control and command panel not included

DEMONSTRATION VIDEO

Documentation

The following documentation will be delivered with the machine:

- CE Warranty Certificate
- Operation and Maintenance Manual
- List of Recommended Spare Parts
- Drawings of Machine Components Referenced for the Maintenance Department
- Electrical and/or Hydraulic Schematics

