

M101445

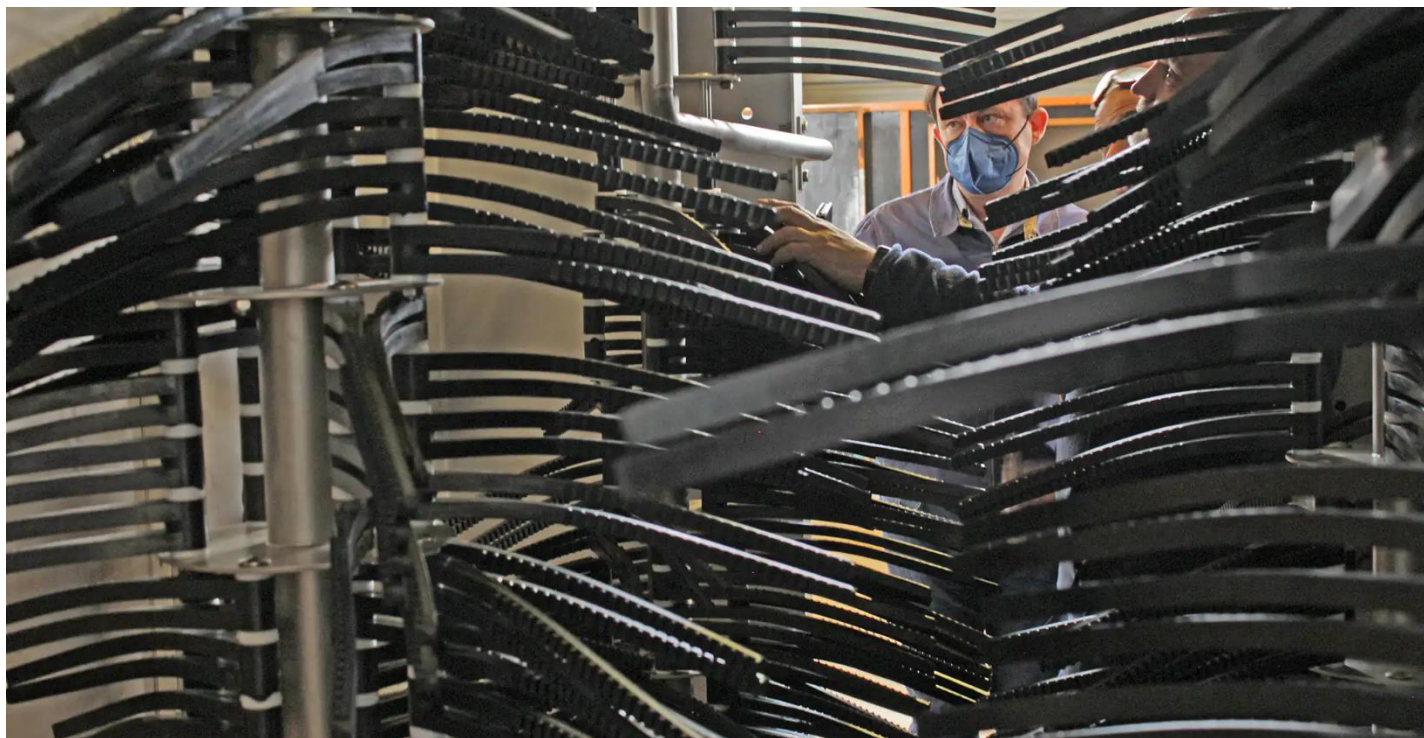
DYER WHIPPING MACHINE 3RV

Description:

Machine designed to remove residual hair and dry the skin of the animal after dehairing and before entering the singeing furnace.

This unit is structurally built from 6 mm thick stainless steel sheets, forming two welded symmetrical bodies, which provides it with high rigidity.

- Equipped with rubber whips offering the highest adhesion performance on the market.
- Motors with shafts that progressively reach the entire surface of the carcass to ensure the highest finishing quality.
- Flexible coupling between motor and shaft to extend motor life.
- Shaft weight supported at the bottom by tapered roller bearings.
- Each shaft includes 12 sets of stainless-steel discs, each fitted with 16 whips using 4 stainless-steel carriage bolts per disc. The design prevents shaft wear and allows easy whip maintenance.
- Structure designed for efficient drainage of water and dirt to the drip channel under the slaughter line.
- The two bodies are joined by 4 hot-dip galvanized UPN portals for easy integration into the overhead conveyor.
- Includes stainless steel safety bar at mid-height to prevent carcasses from tangling in the shafts.
- Optional inlet and outlet doors available to prevent external splashing upon customer request.



Technical Specifications:

- Frame made of AISI 304 stainless steel with 6 mm thick detachable stainless steel side panels
- Number of vertical rubber whip shafts: 3
- Length of each shaft: 2,300 mm
- Double reinforced rubber whips with bronze bushings on each whip
- Number of whips per shaft: 168
- 3 gearmotors, each of 3 kW
- Typical dimensions: 2,400 × 2,000 mm — Height: 3,740 mm
- Electrical control and command panel not included.

DEMONSTRATION VIDEO

Documentation

The following documentation will be supplied with the machine:

- CE warranty certificate
- User and maintenance manual
- Recommended spare parts list
- Drawings of machine components referenced for the maintenance department
- Electrical and/or hydraulic diagrams

