

Product Name :
Fish Scaler Machine

Product Code :
MM-CHINA11002-0035



Description :

Fish Scaler Machine

Technical Specification :

The Fish Scaler Machine employs rotary drum mechanics to strip scales from whole round fish at industrial velocities without compromising the structural integrity of the underlying skin. In aquaculture processing facilities and fresh-market fish plants where skin-on fillets command a significant retail premium, preserving an unblemished, smooth skin surface is not optional. Manual hand-scaling with traditional scrapers damages an average of 12 to 15 percent of fish skin per batch. The RDS-800 reduces that figure to under 1 percent through controlled mechanical tumbling action, processing continuous loads of 600 to 800 kg per hour with a single operator supervising the infeed hopper.

Processes a broad spectrum of farmed and wild-caught species from 200g Sardines to 5kg Salmon without mechanical reconfiguration.

Food-grade rubber descaling fingers achieve over 99 percent scale removal in a single pass through the rotating barrel.

Perforated SUS304 drum shell allows continuous water flushing, evacuating detached scales instantly to prevent re-adhesion.

Processing Capacity: 600 - 800 kg/h

Drum Internal Diameter: 600 mm

Drum Effective Length: 1800 mm

Drive Motor: 2.2 KW (Variable Speed)

Drum Rotation Speed: 18 - 35 RPM (VFD Adjustable)

Water Consumption: 2.0 cubic meters/hour

Construction Material: Frame & Perforated Drum



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