



Cleaning of Various Sizes of Driveshaft Tubes with Automatic Feeder

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MODEL # MB-S 72×12 E-8W-2R-2RP-BO-SS

Scope

Customer.....	Tier 2 supplier of automotive drive components
Workpiece.....	Driveshaft tubes
Application	Cleaning prior to inspection
Production	720 parts per hour
Cleanliness	Visually free of lubricants and solids
Dryness	Small traces of water remaining that evaporate in seconds

Features

Benefits

An automatic feeder transfers tubes from customer's chute to cleaning system conveyor	Provides synchronization and accurate transfer. Automatically processes the tubes in the system and manipulates the parts gently
Guiding system.....	Accommodates parts from 18" to 70" long
Flexible feeder system	Can handle tubes from 2" to 4" in diameter
Multi-angle blow-off	Dries tube interiors
Plastic cleats.....	Prevent scratching of parts, minimize weight, compatible with many chemicals
Multiple forced-air gas burners	Fast heating capacity
One-piece 3/16" stainless-steel tank.....	Longer service life
Three stainless-steel immersion heating tubes	Longer service life
PLC with operator interface touchscreen display	Controls the system. Status, faults and diagnostics are readily displayed for the operator
Large gullwing doors.....	Fast and easy maintenance

At the outlet of the cleaning system, tubes are automatically loaded at a constant pace in customer's bins for inspection.

