



Mag Wheel Cleaning & Drying System

▲
Automatically adjusting high-impact air blow-off detects wheel heights in order to bring the air knives in close proximity to the wheel surface.



Mag Wheel Cleaning & Drying System

MODEL # MB-S 72×12 E-8W-2R-2RP-BO-SS

Scope

Customer	Tier 1 supplier of automotive wheels
Workpiece.....	Aluminum cast wheels of various diameter and high
Application	Cleaning prior to leak testing (Helium process)
Production	450 wheels of various sizes per hour
Cleanliness	Visually free of lubricants, chips and debris from machining and brush deburring
Dryness	Visually dry

Features

Benefits

Automatic positioning drying system	Continuously detects and adjusts blow-off air knives to the correct height for each wheel. Provides effective drying of complex wheel designs.
Special washer conveyor	Provides maximum exposure of wheel surface to cleaning and drying process.
Automatic parts detection	Reduces wear and tear by shutting off motors at the absence of wheels.
Superior air circulation dryer.....	Ensures that wheels are dried at near ambient temperature for subsequent Helium leak testing operation.
One-piece, 3/16" stainless-steel tank.....	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

Machine functions are automatically monitored to ensure that clean and dry wheels continuously exit the cleaning system.

