



Belt Conveyor Washer to Pre-Clean Used Jet Engine Parts

MODEL # MBH-48 x 36-E-4W-2R-R-HBO

PROGECO Exclusive Features:

- Environmentally friendly - no solvents. Bio-degradable commercial detergents only.
- Re-circulating principle - water-based cleaning solutions conserve energy, detergent and water.
- Power spray principle - produces high-quality and high-speed cleaning.
- Low chemical cost - 3 to 5% detergent in water.
- Low energy cost - spray cabinet and tanks fully insulated, programmable heating systems.
- No health hazard to workers.



PROGECO[®]
Integrated Cleaning Solutions

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Scope

Workpiece.....	Rolls Royce jet engine parts, or equivalent
Application	Pre-cleaning prior to inspection
Cleanliness	Free of oil and grease and soft contamination
Dryness	Hot air blow-off

Features

Benefits

4-stage process	Parts free of oil, grease and soft contaminants
Recirculated alkali wash	
Recirculated fresh water rinse	
Non-recirculated, de-ionized water rinse	
Hot air blow-off	
Conveyorized material handling.....	High production through-put
Counter-flow water make-up	Optimal water economy and rinse purity
Zero-discharge process	No effluent to sewers – no environmental impact
Re-circulating principle.....	Conservation of water, energy and detergent
Thermal insulation of machine and 7-day heating program.....	Energy conservation

Technical Data

Conveyor belt width	48" / 1,200mm
Clear height over conveyor belt.....	36" / 900mm
Max weight on conveyor belt.....	25 lbs / ft ² - 110 kg / m ²
Wash tank volume	660 USgal / 2,500 liters
Detergent concentration	Turco Aviation @ 2–5% in water
Tank change-over	Every 2 – 3 months
Connected power.....	600V - 3PH - 60Hz - 325A / 380V - 3PH - 50Hz - 520A
Floor space requirement	10' W × 54' L / 3,0 m W × 16,5 m L