



Typhoon Turntable Washer for New Aircraft Engine Parts

MODEL # HD-152-108-S-5000-2-R

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 7% 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.....	Center bodies of P&W series 4000 engines, or equivalent Large diameter engine parts like air intakes, housings, combustion chambers, etc Fan and turbine disks, etc
Application	Cleaning of new parts prior to assembly
Cleanliness	Visually free of dust, dirt, oil, grease and chips
Dryness	Compressed air blow-off, parts will air-dry within minutes

Features

Benefits

4-stage process	Parts free of oil, grease, dust and dirt
Alkali wash	
Fresh water rinse	
Recirculating rinse	
Air blow-off	
3 applications in one machine	a) cleaning of center bodies vertically rotating in special fixture b) cleaning of ring-shaped and cylindrical engine parts with robotic spray manifold c) fan and turbine disks, blades and vanes
PLC controls	Allow for multiple cleaning programs and quick diagnostics
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

Turntable diameter	152" / 3,800mm
Clear height over turntable	108" / 2,700mm
Turntable load capacity	5,000 lbs / 2,250 kg
Wash tank volume	1,000 USgal / 3,850 liters
Detergent concentration	Duraclean 236 @ 7% in water
Tank change-over	Every 2 – 3 months
Connected power.....	460V - 3PH - 60Hz - 130A / 380V - 3PH - 50Hz - 160A (steam heating)
Floor space requirement	18' W × 39' L / 5,5 m W × 12.0 m L