

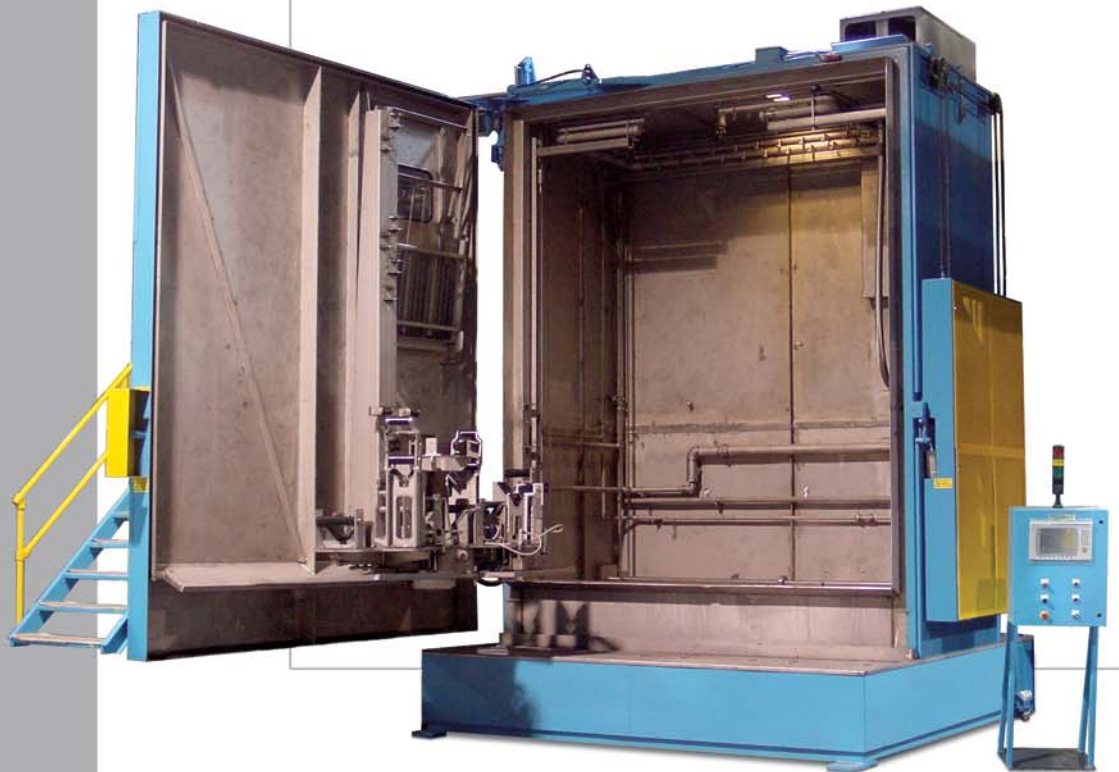


## Vertical Reciprocating Spray Manifold to Clean Large Landing Gear

MODEL # VRCP 3 × 9 × 11-S-RD-PABO-SS

### **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 rapid cleaning.
- Low chemical cost - 5% detergent in water.
- Low energy cost - spray cabinet and tanks fully insulated, programmable heating system.



**PROGECO**®  
Integrated Cleaning Solutions

# Vertical Reciprocating Spray Manifold to Clean Large Landing Gear

## Scope

Workpiece.....	New, large landing gear of different types and sizes for commercial jets
Application .....	Cleaning prior to heat treatment, paint, plating and assembly
Cleanliness .....	Free of oil and grease
Dryness .....	Fully dry

## Features

## Benefits

5-stage process .....	Parts free of oil and grease
Recirculating, heated alkaline wash	
Recirculating, heated pre-rinse	
Recirculating, heated rinse	
Recirculating, heated RO final rinse – Not in use. Available if required	
High-impact blow-off	
Exhaust	
Reciprocating center nozzle pipe .....	Oscillates up and down to clean and dry inside surfaces of the main bore
Reciprocating exterior spray manifold.....	Oscillates up and down to clean all exterior surfaces of the landing gear
Retractable operator platform and staircase.....	Allows the operator to guide landing gear during loading/unloading in the holding fixture
Holding fixture .....	Designed to accept different types of landing gear

## Technical Data

Workpiece envelope .....	Maximum height of 132" / 3352mm
Max workpiece weight .....	6000 lbs / 2721 kg
Wash tank volume .....	700 USgal / 2650 liters
Rinse tank (3) volume .....	330 USgal / 1250 liters
Detergent .....	Alkaline detergent @ 5% in water

