

PCT15 and PCT122 Cylinder Inverter Driers

The PCT ADW inverts, washes and dries in a single cycle. Filtered air is injected into the inverted cylinder, purging out water from the hydrostatic test. Hot water (180°) is introduced into the cylinder To rapidly heat the cylinder walls, followed by a final burst of clean air to produce a 'fresh dried' cylinder ready for inspection.

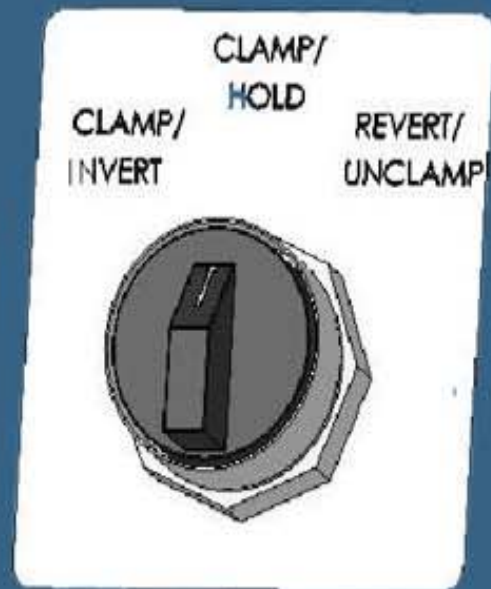
Features:

- The PCT/ADW (Automated Dry & Wash) models can invert, wash, drain, and dry up to 2 water-filled cylinders in 3 minutes or less depending on cylinder size.
- The PCT/ADW is microcomputer controlled, freeing the operator to perform other duties during the purge/dry process. The time value for any cycle is easily programmed via the keypad to match the cylinder sizes or for particular applications.
- This PCT/ADW makes efficient use of workspace by eliminating the need for a cylinder vise, dump rack, and hot air drying manifold.

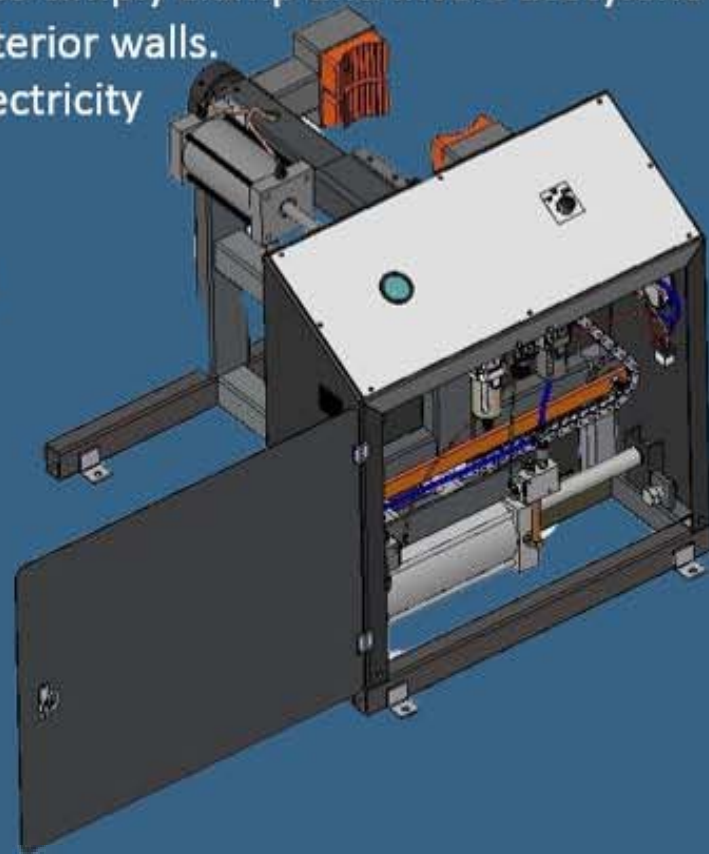
Operations:

- When equipped with a detergent supply line the PCT/ADW acts as an internal washer to cleanse cylinders of oils, scale, or other foreign substances.
- A PCT-I (inspection) model is available to simply clamp and invert acetylene cylinders to inspect the bottoms and exterior walls.

Pneumatic Only – No Electricity



PCT-15I

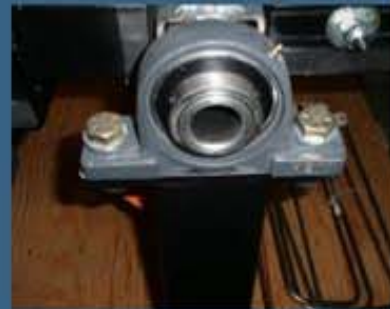


NOTE: The PCT/ADW Inverter Drier requires a Commercial Hot Water heater capable of supplying 180°F water and having a minimum capacity of 90 gallons.

Emergency E-Stop



Sealed EZ Swap bearings



Steam rated @ 284°F/90psi



PLC Visual Interface



Built in GFI Protection



PCT-122ADW and PCT-122I: 60" L x 36" W x 40" H 2 12" cylinders up to 800lbs total
 PCT-162ADW and PCT-162I: 60" L x 36" W x 40" H 2 16" cylinders up to 800lbs total
 PCT-15ADW and PCT-15I: 40" L x 36" W x 40" H 1 15" cylinder up to 400lbs
 ADW Electrical: 110 Volts, 60 Hz., or 220 Volts, 50 Hz, Air: 100PSI @ 22 CFM,
 Water: 10 GPM @ 60 PSI, Hot Water: 10 GPM @ 60 PSI,
 Maximum Allowable Steam: 284°F/140°C @ 90psi
 Cylinders up to 60" Tall