PROCECO TYPHOON®-RCP is a batch-type, power-spray washer designed to clean large, heavy workpieces while minimizing floor space. Typical applications include cleaning of large diesel engine blocks, hydraulic components, and dies. The double sliding doors provide wide access for easy top loading with a hoist or front loading with a forklift.

PROCECO cleaning technology uses environmentally friendly, water-based cleaning solutions instead of harmful solvents. The cleaning process consists of a wash stage using a continuously recirculated, hot-water cleaning solution containing an alkali detergent. The cleaning solution is power-sprayed by a spray manifold that surrounds all four sides of the workpiece and travels back and forth across its entire length, ensuring complete coverage of all surfaces. The system effectively removes grease, carbon, and even paint (if so desired) prior to inspection and remanufacturing.

The PROCECO TYPHOON®-RCP is an ideal cleaning system for rebuild and remanufacturing applications. The system can incorporate a selection of options to remove oil and sludge from the solution, which substantially extends the solution life and reduces the need for manual tank clean-out.

The nozzle frame surrounding the workpiece on all four sides travels back and forth over the entire workpiece length for complete spray cleaning coverage.
Standard Features

- Recirculated, heated wash
- Fully welded tank and cabinet
- Double, hydraulically actuated, sliding cabinet doors
- Maintenance-free cabinet door with steel labyrinth seal
- Large tank access covers in spray cabinet floor and on pump bay
- Automatic solution level control
- Electric heating
- Low solution level heater protection
- Digital cycle timers
- Digital temperature controller
- 7-day programmable heating timer
- Easy-access stainless-steel screens protect pump and nozzles
- V-jet spray nozzles, mounted on elbows for easy adjustment
- Exhaust blower
- High-efficiency motors
- Finish: PROCECO gray
- 1-year warranty

OPTIONS

- Recirculating 2nd stage
- Freshwater rinse
- Higher pressure wash pump
- Gas solution heating
- Steam solution heating
- Compressed air blow-off
- Full-flow bag filter
- Swing-down nozzle frame
- Stainless-steel construction
- Sound enclosure
- Manual spray wand

Highly Recommended Options for Remanufacturing Applications

These options substantially enhance cleaning results and extend solution life.

- **High-Pressure Pump**
  Increasing the wash pump capacity with a 600 USgal/min @ 200 psi pump enhances cleaning power and reduces cycle duration. Ideal for very dirty parts and paint stripping applications.

- **Automatic Oil Skimmer**
  This device removes floating oil from wash solution tank.

- **Automatic Sludge Removal Conveyor**
  The sludge conveyor scrapes the entire width of the wash solution tank bottom and drags out sludge to a container for disposal, reducing the need for manual tank clean-out.

System Specification

<table>
<thead>
<tr>
<th>System Specification</th>
<th>RCP 4x4x9-E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum workpiece size</td>
<td>48&quot;W x 48&quot;H x 108&quot;L</td>
</tr>
<tr>
<td>Maximum workpiece weight</td>
<td>8000 lbs</td>
</tr>
<tr>
<td>Loading height from floor</td>
<td>43&quot; (53&quot; 2-stage)</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>Up to 180°F</td>
</tr>
<tr>
<td>Power supply</td>
<td>460V/3-phase/60Hz</td>
</tr>
<tr>
<td>Wash pump capacity</td>
<td>450 USgal/min @ 70 psi</td>
</tr>
<tr>
<td>Wash pump motor</td>
<td>30 hp-3600 rpm</td>
</tr>
<tr>
<td>Wash tank capacity</td>
<td>1200 USgal (800 USgal-2 stage)</td>
</tr>
<tr>
<td>Wash tank heating capacity</td>
<td>72 kW</td>
</tr>
</tbody>
</table>

System available in larger custom sizes.