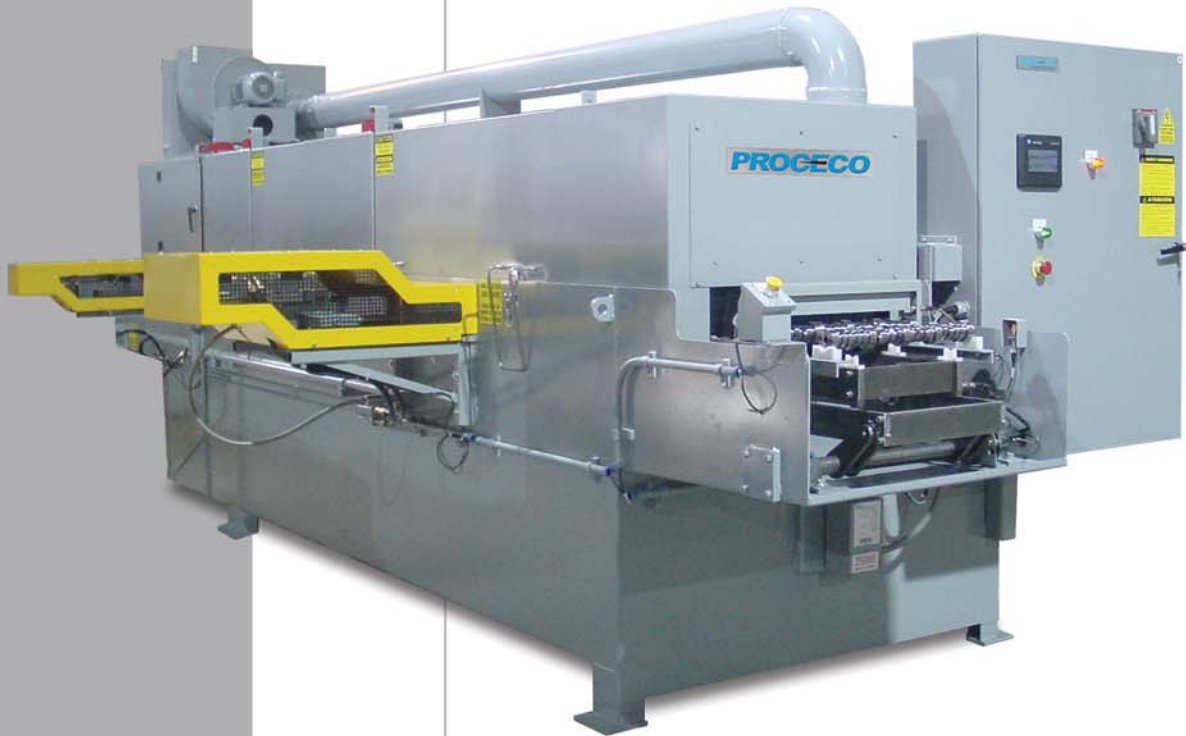


Automotive Camshaft Power Spray Cleaning

▲
A walking beam conveyor moves the camshafts precisely through the cleaning process.



Automotive Camshaft Power Spray Cleaning

MODEL # MB-WB 24x16-E-4W-2R-BO

Scope

Customer	Tier 1 supplier of automotive camshafts
Workpiece.....	Camshafts
Application	Final cleaning after polishing and prior to gauging inspection.
Production	95 parts /hr
Cleanliness	Cleaning inside the gun drill hole, internal threaded holes, and part exterior
Dryness	100%

Features

Benefits

Walking beam conveyor	Simple mechanical design to move and index the parts through the cleaning process.
Six cleaning probes	Ensure power cleaning and flushing of camshaft internal cavity and threaded holes.
Power spray cleaning.....	Offers powerful flushing of external part surfaces to remove contaminants.
Flexible part fixturing system.....	Allows rapid and simple fixture replacement to adapt to production changes.
PLC with operator interface touchscreen display	Controls the system. Status, faults and diagnostics are readily displayed for the operator.
Large gull-wing type cabinet doors.....	Allows full access to nozzle manifold assembly for easy inspection and maintenance.

Different types of cleaning probes are inserted inside the gun drill hole to power spray the entire internal cavity and thread holes

