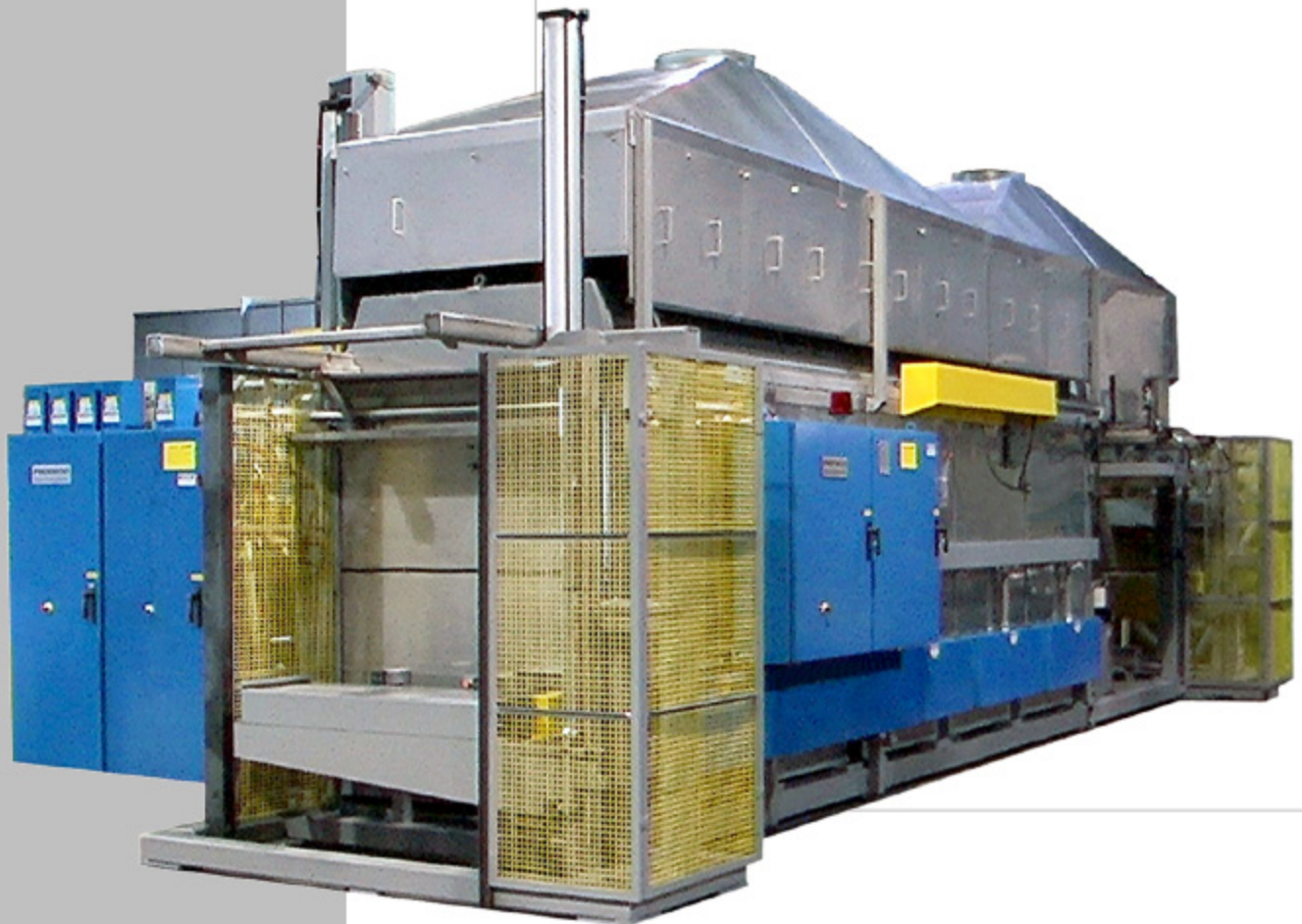




7-STAGE AUTOMATIC TANK LINE WITH SPRAY AND IMMERSION

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A pneumatic lift on each immersion/spray tank brings parts into the solution and provides agitation for improved cleaning.



PROGECO[®]
Integrated Cleaning Solutions

7-STAGE AUTOMATIC TANK LINE WITH SPRAY AND IMMERSION

MODEL # DT 40 × 60 × 72-500-7

Scope

Customer.....	Repair and overhaul of off-highway vehicles
Workpiece.....	Cast iron cylinder heads of various sizes
Application	Cleaning cast cylinder heads on standardized pallets for remanufacturing
Production	7 pallets / hour
Cleanliness	Removal of burn-off contamination
Cleaning chemistry	Neutral
Dryness.....	Traces of water remaining evaporate in ambient air within minutes
Process after washing	Inspection & re-machining (if required)

Features

Benefits

Stainless steel 304 construction.....	Chemical resistance and state-of-the-art appearance
Pallet-mounted workpiece.....	Standardizes cleaning of different sized parts
Ergonomic automatic elevators to load and unload pallets.....	Offers “no-pit” installation and interface with in-plant standard material handling conveyors
Mechanical and pump based agitation.....	Improves cleaning performance for difficult internal passages in parts and reduces cleaning cycles
Filtration system captures and removes contamination..... in the solution tanks	Ensures process repeatability
Neutral PH chemistries	Eliminates chemical hazards
SS304 exhaust hood captures remaining steam.....	Eliminates harmful vapors and health hazards
Tank covers contain steam emissions from the tank	Reduces energy consumption and environmental odors
Automatic axial rotation of pallets in rinse/dry stations	Offers ideal draining and drying of complex internal part passages
Final high-impact air blow-off stage.....	Removes excess water from parts