



Baron Blakeslee Serec

Airless™ Vacuum Vapor Degreaser: Model 1800

- Made In America! 🇺🇸
- Horizontal Or Vertical Loading
- Round Or Square Work Chambers
- Operates In Vacuum Environment
- Integrated Solvent Distillation
- PLC Control + Color Touchscreen HMI
- Consistent, Repeatable Process
- 100% Clean & Dry Parts
- Nearly Emission Free
- Minimal Waste Stream
- Wide Array Of Solvents
- Environmentally Responsible

Industries Served

Additive Manufacturing	Maintenance / Repair / Overhaul	Refrigeration
Aerospace	Medical	Research & Development
Automotive	Metal Finishing	Screw Machine
Bearings	Metal Stamping	Semiconductor
Dewaxing	Military	Sintered Metal
Electronics	Optics	Tooling
Fasteners	Powdered Metal	Tubing
Filter / Membrane	Printed Circuit Boards	Vacuum Drying



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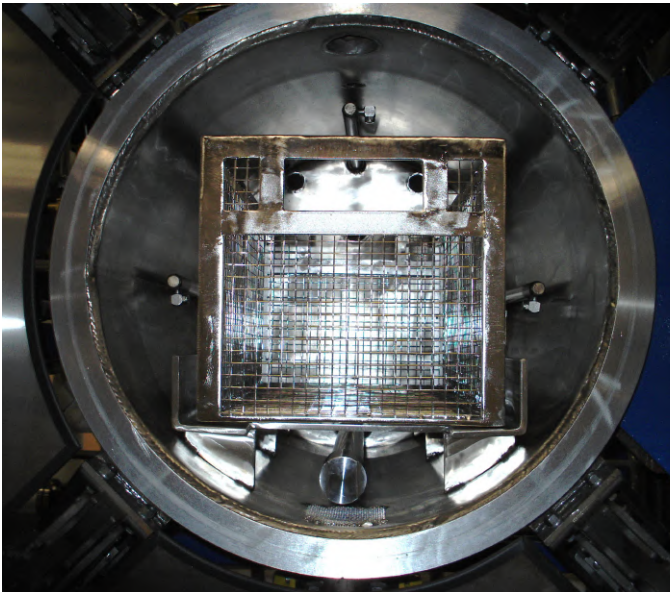


Baron Blakeslee Serc Green Cleaning Systems!

Put Vacuum Technology to work for you!

The cleaning process meets all EPA & OSHA regulations, and has achieved the "Maximum Achievable Control Technology" standard, resulting in the process to be SCAQMD permitted in California; the most stringent environmental laws in America.

Custom Applications are facilitated by our fully staffed, in-house Engineering Department. Service provided by factory trained technicians.



Machine Features:

- Standard Cleaning Process:
 - Soak / Immersion
 - Recirculation
 - Cold Solvent Spray
 - Vapor Degreasing
 - Vacuum Drying
- Optional Equipment:
 - Horizontal Loading
 - Ultrasonics
 - Basket Rotation / Oscillation
 - Secondary Cleaning Tank
 - Carbon Adsorption System
 - Enhanced Distillation Unit
 - Boiler / Condenser Package
 - Chiller
 - Automatic Load / Unload
 - Filtration
 - Exterior Cover Panels

Work Chamber:

- 2.5 Cubic Foot Work Chamber
- 18" Diameter x 18" Deep Chamber With 16" Diameter x 14" High Basket or 18"L x 18"W x 18"D Chamber with 16"L x 16"W x 14"D Basket.
- Custom Chamber Sizes Available
- Stainless Steel Construction
- Heated Chamber Walls
- Top Or Side Load Configurations Available
- Manual Or Automatic Loading Available

Cleaning Solvents:

- Acetone
- Alcohols (isopropanol)
- Aliphatic Hydrocarbons
- Combustible & Flammable Solvents
- Fluorinated trans-1,2-dichloroethylene blends
- Methylene Chloride
- Modified Alcohols
- n-propyl bromide (nPB)
- Perchloroethylene
- Trichloroethylene

Technical Specifications:

- Throughput: 5 Loads Per Hour
- Load Weight: 50 - 100 Pounds
- Overall Dimensions: 92" Long x 72" Wide x 80" High
- Load Height: 45" From Floor
- Distillation Rate: 26 Gallons Per Hour
- Electric: 480 VAC , 3 Ph, 60 Hz, 30 A / 240 VAC , 3 Ph, 60 Hz, 60 A
- Cooling Water: 7.5 Gallons Per Minute @ 45°F
- Steam: 80,000 BTU/Hour @ 15 PSI
- Compressed Air: 30 SCFM @ 85 PSI
- Compressed Air: 60 Gallons