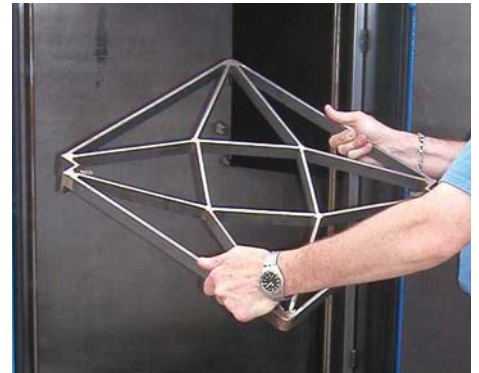


# POWERJET®



3 turn tables with baskets



Place table(s) in desired position



Filter removal



4 Filters in place



Limitless loading combinations

MANUFACTURED BY:

**EMC®**

**EQUIPMENT MANUFACTURING CORPORATION**

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## BASE CHASSIS

- Capacity – Max. Wash Area, 28" Diameter x 46" Tall (less slight Rotor intrusion), 60 Gallon Solution
- Floor space - 42" width x 32 ½" depth x 72 ¾" tall, 6" cabinet vent
- ¾" plate foot pads with ½" bolt down holes
- Paint – Two part catalyzed polyurethane – Medium Blue – Federal Standard 595B
- Heavy Duty Pump – 120GPM, 2" Inlet and Outlet with elevated pick up inlet strainer
- Door Handle & Latch – Adjustable Tension with fully replaceable wear points
- Drip Trap on bottom of the door
- 8" Door Hinges with Bronze thrust bearings
- Reduced 110V control circuit with separate contactors for both Heat and Pump
- Pump Interrupt Door Switch with Guard
- Thermostat – Panel mounted and fully adjustable with Indicator Light
- 30 minute wash cycle timer with Indicator Light
- 4500W, 18" long standard heating element
- In field conversion to single phase power with a screwdriver

## STANDARD PREMIUM UPGRADE PACKAGE

- ✓ **EASY RACK®** Universal Fixturing System.....  
Provides limitless parts loading combination. Quickly position and grip virtually any part for optimum nesting and cleaning exposure. Often rivaling conveyor washers, the 2846E with multi-level loading outputs many times more parts than a traditional washer
  - 750lb. capacity Rotor with a single 300lb. Adjustable wire mesh covered turn table.
- ✓ **SOLUTION SAVER™** Fluid Management System .....  
Full flow quad filter system. Since your parts are only as clean as your dirty wash solution, we have employed 4 bag filters which are economical, re-useable and are available in a wide range of mesh and micron sizes. Unlike typical out-board by-pass units, our full flow system filters 100% of the solution as if falls from your dirty parts. Among the benefits are the prevention of fouling cleaned parts with grit and contamination, the elimination of manifold jet plugging and clean out, dramatically extended solution change out intervals and improved heater efficiency and life.
  - Deep Funnel floor with 2" full port ball valve drain (clean out is a snap without costly hose-out water disposal)
  - 13,500 watt (3 x 4500W) 24" long Ultra Low Watt Density Heat System (located for max. evaporation / waste water reduction)
  - Low Water Level Switch
  - 7 day time clock turns the heaters on and off at the times you want each day of the week.
- ✓ **OIL EATER®** Variable Weir Oil Skimmer .....  
Extends the solution life, without the cold air inlet of disc skimmers
- ✓ **THERMAL GUARD™** Heat Retention System.....  
  - Fully insulated cabinet, 4 sides, Door and Roof (would you buy an uninsulated refrigerator or water heater?)
  - Quality double wall construction, not just a partial "add on kit" which leaves many exposed hot surfaces.
  - Pressure controlled cabinet vent damper with coalescence chamber. Keeps the heat in while reducing evaporation. Eliminates the need for steam vent connection. No costly stack and hole in the roof !
  - Positive Door Seal. Eliminates the cold air inlet of interwoven "labrinthic" door seals.
- ✓ **PRECISION TARGETING™** Impact Spray System .....  
  - 72 semi straight stream jets. Welded one piece rectangular tube precision, not just threaded pipes. Four sided 360 degree coverage with up and down aiming jets on a slightly different plane than the left and right jets to target your parts, not each other. Jets are staggered from those of an opposing manifold to enhance coverage. Jets are targeted to slightly off the rotating axis so that, for example, the left side jets strike your parts at a different angle than the right side jets. The **JET PORT®** provides spray coverage at the normally missed center and other areas.
  - Variable Speed Overhead Drive (Isolates bearings from wash solution), gear motor driven for slow, constant rotation to shear thick grease and flush blind holes (Not a spray driven wand) 1,500lb. Tapered Roller Spindle Bearing assembly.
- ✓ **JET PORT®** Adaptive Manifold System.....  
Wash your more complicated parts from both the outside and inside. Easily configure your own manifold to target the most difficult to reach areas, such as blind cavities. Power flush oil galleries in engine blocks and other castings while washing the exterior. Eliminates the "dead zone" where typical turntable bearings block spray coverage.
  - 1" NPT plug with center of axis jet.