



## **ENVIRONMENTALLY RESPONSIBLE PRECISION CLEANING**

**The solution away from solvents**

- » Maximize workers' time through automation.
- » Built for years of trouble-free cleaning.
- » No disposal of hazardous or toxic chemicals.
- » Heated, aqueous detergents highly effective on contaminants.
- » Units handle from 1,000 to 50,000 pounds.
- » Custom units engineered to meet specific needs.

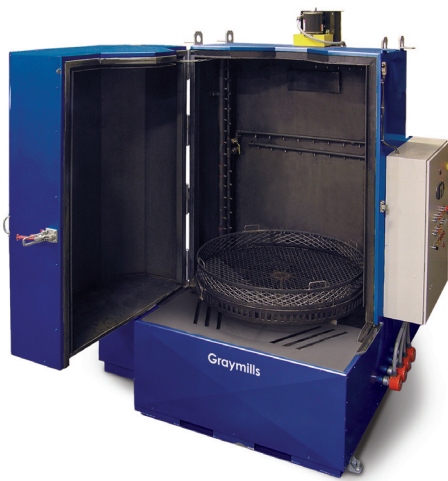


# Graymills Tempest™ Series Jet Spray Aqueous Parts Washers

## INCREASE YOUR IMPACT ON GRIME, REDUCE YOUR IMPACT ON THE ENVIRONMENT



Tempest washers clean with the power of heat and water-based solutions for better results and fewer worries. Gentle on the environment. No toxic fumes, no solvent disposal.



### Tempest Premium Front Load

*Upgraded features and heavier construction for industrial applications*

- » Turntables 25 to 120 inches.
- » Up to 50,000 pound load capacities. Custom load capacities available.
- » V-notch door for loading and unloading access by overhead hoist on 50+ inch turntable.
- » Roll out turntable on models up to and including 42 inch.
- » Stainless steel bushed nozzles.
- » Option-ready shelf allows for upgrades and installation in the field.

#### AVAILABLE OPTIONS:

- All options
- Oil Skimmer
- Oil Coalescing Systems
- Integrated Rinse and Dry Stages

### Tempest Premium Top Load

*Compact design for plant location close to work area*

- » Turntables 21 to 72 inches.
- » 500 to 2,000 pound load capacities.
- » Strut or hydraulic actuated lid for increased safety and ease of use.
- » Compact design reduces floor space.
- » Stainless steel bushed nozzles.
- » Customizable sizes and options to fit your specific job needs.

#### AVAILABLE OPTIONS:

- All options
- Oil Coalescing Systems
- Rinse and Blow Off Stages
- Integrated Rinse and Dry Stages





**Automated cleaning increases productivity. Load, set, turn on. Operator can accomplish other tasks while Tempest unit is cleaning parts with powerful jet spray action.**



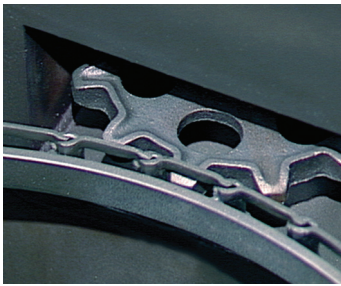
*Tempest Parts Washers clean complex parts, large and small.*

## Cleans Tough Grime

Proper heated water based detergents combined with spray cabinets are effective at cleaning the toughest contaminants.

|                  |                   |
|------------------|-------------------|
| BUFFING COMPOUND | PAINT             |
| CARBON DEPOSIT   | PROCESS FLUID     |
| CORROSION        | SALT              |
| GREASE           | STAMPING COMPOUND |
| GRINDING CHIPS   | SMUT              |
| GUMMY RESIDUE    | VARNISH           |
| LAPPING COMPOUND | WAX               |
| OIL              | AND OTHERS        |

**Graymills Tempest Jet Spray Parts Washers are engineered to last. Standard features and options for All (A), Premium Front Load (P) and Premium Top Load (T):**



### Non-slip Gear and Sprocket Driven Turntable A

Eliminates the need to replace drive belts, tires or seals.

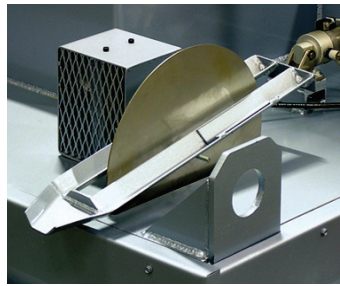
Reduces maintenance time, component replacement cost.

Breaker protected.

### Debris Screen P T

Keeps tank free of larger debris.

### Thermostatically Controlled Heating System A



### Stainless Steel Oil Skimmer A

Standard on most models, extends life of detergent and assures cleaner parts.

### Industrial Control Panel A

NEMA rated electrical enclosure featuring IEC components with rotary illuminated cam switches.

Meets NEPA wiring standards for numbering, sizing, color coding, and overload protection.

### Mechanical door seals P

Eliminate rubberized seal replacement.



### Pressure Nozzles A

Brass or Stainless Steel V-Jet Nozzles. Durable design with 360° cleaning coverage.

### Vertical Sealsless Pump

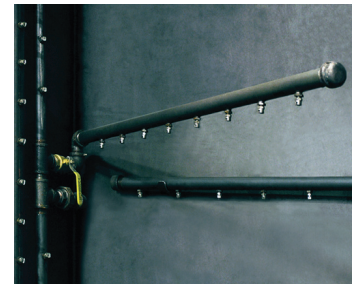
A Excluding Top Load TL2118

Long-lasting feature, with no seals to leak or replace.

### Low Water Shut Off A

Protect heating element from burnout.

### Removable Chip Basket A



### Swing Away Spray Bar A

Nozzle bar swivels for easy loading/unloading clearance.

Better cleaning of small parts with close pressure wash.

### Built option ready A

Fabricated and wired for easy installation of options at time of purchase or future on-site upgrades. Options include:

7-day timer for preheat and automatic shutdown.

Automatic water fill.

Two-channel timer to control heater and skimmer.

Steam exhaust system.



cETL Certified to meet stringent requirements of UL-73 (U.S. & Canada). Wired to meet NFPA codes. IEC components (Square D/Allen Bradley) and NEMA Rated control panels on all industrial models.





## Graymills Standard Tempest Parts Washer Models

Call for custom quotation on models to meet your specifications.

| MODEL | TURNTABLE DIAMETER | WORKING HEIGHT | WEIGHT CAPACITY | TANK CAPACITY | PUMP POWER | STANDARD PUMP OUTPUT | HEATER POWER | TURNTABLE ACCESS |
|-------|--------------------|----------------|-----------------|---------------|------------|----------------------|--------------|------------------|
|-------|--------------------|----------------|-----------------|---------------|------------|----------------------|--------------|------------------|

### Tempest Premium Front Load Models | Swing Out Door, Roll Out Turntable

|        |    |    |            |          |        |                  |       |     |
|--------|----|----|------------|----------|--------|------------------|-------|-----|
| FL2532 | 25 | 32 | 1,000 Lbs. | 120 Gal. | 3 Hp   | 52 PSI @ 35 GPM  | 9 kW  | MFC |
| FL3136 | 31 | 36 | 1,000 Lbs. | 140 Gal. | 3 Hp   | 52 PSI @ 35 GPM  | 12 kW | MFC |
| FL3148 | 31 | 48 | 1,000 Lbs. | 140 Gal. | 5 Hp   | 80 PSI @ 85 GPM  | 12 kW | MFC |
| FL3648 | 36 | 48 | 1,500 Lbs. | 180 Gal. | 5 Hp   | 80 PSI @ 85 GPM  | 18 kW | MFC |
| FL3660 | 36 | 60 | 1,500 Lbs. | 180 Gal. | 7.5 Hp | 75 PSI @ 120 GPM | 18 kW | MFC |
| FL4260 | 42 | 60 | 1,500 Lbs. | 240 Gal. | 7.5 Hp | 75 PSI @ 120 GPM | 18 kW | MFC |
| FL4272 | 42 | 72 | 1,500 Lbs. | 240 Gal. | 10 Hp  | 75 PSI @ 150 GPM | 36 kW | MFC |

### Tempest Premium Front Load Models | V-Notch Door, Fixed Turntable

|        |    |    |            |          |       |                  |       |     |
|--------|----|----|------------|----------|-------|------------------|-------|-----|
| FL5060 | 50 | 60 | 1,500 Lbs. | 300 Gal. | 15 Hp | 75 PSI @ 200 GPM | 36 kW | MFC |
| FL5072 | 50 | 72 | 1,500 Lbs. | 300 Gal. | 15 Hp | 75 PSI @ 200 GPM | 36 kW | MFC |
| FL6060 | 60 | 60 | 1,500 Lbs. | 400 Gal. | 15 Hp | 75 PSI @ 200 GPM | 36 kW | MFC |
| FL6072 | 60 | 72 | 1,500 Lbs. | 400 Gal. | 15 Hp | 75 PSI @ 200 GPM | 36 kW | MFC |
| FL7260 | 72 | 60 | 2,000 Lbs. | 550 Gal. | 15 Hp | 75 PSI @ 200 GPM | 36 kW | MFC |
| FL7272 | 72 | 72 | 2,000 Lbs. | 550 Gal. | 15 Hp | 75 PSI @ 200 GPM | 36 kW | MFC |

### Tempest Top Load Models | Clamshell door type

|        |    |    |            |          |        |                  |         |     |
|--------|----|----|------------|----------|--------|------------------|---------|-----|
| TL2524 | 25 | 24 | 1,000 Lbs. | 80 Gal.  | 3 Hp   | 45 PSI @ 50 GPM  | 9 kW    | MFC |
| TL3132 | 31 | 32 | 1,000 Lbs. | 125 Gal. | 3 Hp   | 45 PSI @ 50 GPM  | 13.5 kW | MFC |
| TL3636 | 36 | 36 | 1,500 Lbs. | 170 Gal. | 5 Hp   | 49 PSI @ 85 GPM  | 18 kW   | MFC |
| TL4236 | 42 | 36 | 1,500 Lbs. | 220 Gal. | 7.5 Hp | 74 PSI @ 120 GPM | 18 kW   | MFC |
| TL5036 | 50 | 36 | 1,500 Lbs. | 290 Gal. | 10 Hp  | 72 PSI @ 150 GPM | 36 kW   | MFC |
| TL6036 | 60 | 36 | 1,500 Lbs. | 390 Gal. | 15 Hp  | 75 PSI @ 200 GPM | 36 kW   | MFC |
| TL7236 | 72 | 36 | 2,000 Lbs. | 530 Gal. | 15 Hp  | 75 PSI @ 200 GPM | 36 kW   | FC  |

M Manual Loading   F Forklift Loading   C Overhead Crane Loading

Graymills offers a *Total Cleaning Perspective*, with a complete line of parts washers in varying sizes and cleaning actions. Contact your local distributor or the factory for a catalog or more information. We recommend contacting your representative to set up a **free cleaning analysis** of your exact soils and parts.

**No Confusion. No Risk. No Worries.**

Graymills products are made in the USA, and are warrantied worldwide.



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