

FINISH•MASTER™

Water Jet Slurry Blaster

■ *A wet surface treatment process which cleans, descales, and degreases in a single operation, without chemicals or solvent*



■ **FM-WJ33-2**

■ *Two stage, suction & pressure*



■ **FM-WJ Mini-T**

■ *Benchtop with tumble*

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■ *No dust or dry materials to combust !*

Water Jet Pressure Blasting

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A pressurized blasting Slurry of water and abrasive media treats parts' surfaces by scrubbing, rather than impinging and impact, without changing close tolerance dimensions. Pressure blasting is the preferred method of preparing metal, plastic, and composite surfaces in many industries, including aerospace, plating, and electronics.

Optional Equipment & Accessories:

- **Turntable:** Manual or motorized, built-in or removable.
- **Rinse Stand:** All welded stainless steel construction, rear backsplash, water rinse, and air blow-off nozzles.
- **Rollo-Table w/Load End & Rinse Stand:** Stainless steel rail system, turntable capacity of 500 lbs. Higher load capacity and motorized table rotation available by request.
- **Tumble-Barrel & Rinse Stand:** For batch processing of many parts in a timed cycle. Includes coated basket, variable speed rotation, and adjustable timed cycle.
- **Closed Circuit Filtration & Recirculating Rinse System:** Allows excess water to flow out of the machine through a series of cascade tanks, to a water filter, and then recirculate.
- **Hydroclone:** Liquid cyclone, separates abrasive from water quickly and easily.
- **Vertical Sliding Door:** A space saver, available as manually operated and counterbalanced, or pneumatically actuated with air cylinder and hand control valve.
- **Water Heater:** Keeps slurry water warm for daily use.
- **Also Available:** Long-wear boron carbide nozzles, rubber lining and curtains for use in high-wear areas. Gun mount rods for fixed and adjustable setup. Semi-automatic and automatic machine designs available by request.

Standard Features

- All welded stainless steel construction
- Safety interlock blast system
- Large view window with foot-operated wash
- Filtered cabinet exhaust system
- Regulator w/gauge for variable air pressure
- Suction gun & pump gun systems available
- All stainless steel impeller type slurry agitation
- Fluorescent lighting of cabinet interior
- Coated interior work table
- Water rinse & air blow off nozzle included

Model	Overall Dimensions (D x W x H)	Door Opening	Total Air Consumption	Electrical	Suction	Pressure	Basket
FM-WJ Mini	24" x 20" x 24"	10" x 12"	40-60 cfm @ 80 psi	115v/220v	✓		
FM-WJ Mini-T	24" x 46" x 30"	18" x 17"	40-60 cfm @ 80 psi	115v/220v	✓		✓ (.042 cu. ft.)
FM-WJ25	20" x 22" x 68"	16" x 17"	40-60 cfm @ 80 psi	115v/220v	✓		
FM-WJ25-T	24" x 46" x 68"	16" x 17"	40-60 cfm @ 80 psi	115v/220v	✓		Discontinued
FM-WJ33-1	33" x 33" x 92"	22" x 22"	40-60 cfm @ 80 psi	115v/220v	✓		Optional (.084 cu. ft.)
FM-WJ33-2	33" x 33" x 92"	22" x 22"	40-60 cfm @ 80 psi	115v/220v	✓	✓	Optional (.084 cu. ft.)
FM-WJ 36-2	36" x 36" x 92"	24" x 24"	40 cfm @ 80 psi	115v/220v	✓	✓	Optional
FM-WJ45-2	50" x 40" x 103"	29" x 29"	40 cfm @ 80 psi	115v/220v	✓	✓	Optional
FM-WJ65-2	60" x 50" x 104"	40" x 40"	40 cfm @ 80 psi	115v/220v	✓	✓	Optional