



Wheelabrator

WMT Table Machines

Wheelabrator® WMT machines provide efficient blasting solutions for difficult parts with high vertical edges and deep pockets. These machines are designed to minimize the costs and difficulties of installation inherent in other types of equipment by requiring only a minimum of floor space with no costly pits. Each unit is pre-wired for quick and easy connection to a power supply, so start-up costs and times are reduced to a minimum.

The WMT is ideal for:

- Diecast deflashing
- Scale and rust removal
- Peening
- Profiling
- Surface finishing



Features & Benefits

- AutoBlast® type wheel assembly, 13 ½" diameter, and powered by direct mounted 10 h.p., 3600 rpm.
- Cabinet manufactured from ¼" steel plate.
- ½" thick Long-Lyfe® liners on the wall opposite the blast wheels and on the roof in-line with the blast wheels.
- ¼" thick rubber liners throughout the balance of the cabinet interior.
- Manganese steel liner on the side wall opposite the wheel, covering the door and cabinet hinge area.
- Catch hopper below the perimeter of the door to catch loose abrasive.
- ½" thick abrasive resistant steel work table.
- Sweeps are mounted under the table to direct media into the reclaim chute.
- Table rotation is five (5) rpm, driven by a direct connected gearmotor.
- Gravity reclaim to the belt and bucket elevator.
- 20" cfs separator with removable scalping tray and counterweighted swinging baffle for maintaining air wash density of the abrasive curtain.
- Machine color – Wheelabrator Blue.

Specifications

	WMT-48A	WMT-60A	WMT-72A	WMT-84A
No. of Wheels	1	2	2	2
Max. Abrasive Flow	250 lb/min	500 lb/min	500 lbs/min	500 lbs/min
Abrasive Charge	1,800 lbs	2,000 lbs	2,000 lbs	2,000 lbs
Max. Work Height	36"	50"	50"	50"
Load Dimensions	48" x 36"	60" x 50"	72" x 50"	84" x 50"
Max. Load Weight	2,500 lbs	4,000 lbs	6,000 lbs	6,000 lbs
Wheel Motor	10 h.p., 3600 rpm	10 h.p., 3600 rpm	10 h.p., 3600 rpm	10 h.p., 3600 rpm
Table Drive Gearmotor	1/2 h.p., 1800 rpm	1/2 h.p., 1800 rpm	1/2 h.p., 1800 rpm	1 h.p., 1800 rpm
Elevator Drive Gearmotor	1 1/2 h.p., 1800 rpm	1 1/2 h.p., 1800 rpm	1 1/2 h.p., 1800 rpm	1 1/2 h.p., 1800 rpm
Shipping Weight	7,240 lbs	10,000 lbs	11,420 lbs	13,200 lbs



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technical specifications

Electrical

- Primary power requirements – 460 volts, 60 hertz, 3 phase.
- Motor – totally enclosed, ball bearing, T-frame.
- Panel equipped with push buttons and pilot lights, an emergency stop button and a mainline disconnect (pre-wired and mounted to machine).

Accessories

- Stand alone dust collector
- 100 lbs. automatic abrasive adder
- Cyclone separator
- Variable speed wheel and table motors
- PLC

For more information please contact

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