



Wheelabrator

WS 2/275 Spinner Hanger

The WS 2/275 Spinner Hanger machine is designed to handle the cleaning and preparation of cavernous and odd shaped work that cannot be adapted to a table or Tumbblast® type machine. Parts loaded onto its hanger arrangement are rotated during the blast cycle and cleaned from multiple angles. The WS 2/275 Spinner Hanger features a small footprint necessitating only minimal floor space requirements. The result is better cleaning that meets a broad range of production requirements cost effectively.

Ideal for:

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

Features & Benefits

- Two (2) wheel units, seven (7) bladed single sided, 11 1/2" diameter, each powered by a direct connected 3600 rpm, 7 1/2 hp, NEMA D-Flanged motor
- Two (2) compartment turnstile manufactured from 3/8" manganese steel plate
- Each chamber lined with 1/2" thick x 12" wide Long Lyfe® liners in-line with the blast
- Each partition wall is sealed by a 1/4" thick x 6" wide rubber wipers
- Cabinet roof sealing is enhanced by a rubber seal mounted to the roof outer diameter, riding flush against the main cabinet
- Turnstile speed at 3 RPM
- 3/8" thick manganese steel blast cabinet area
- 2" diameter steel shaft protected by a specially fitted manganese sleeve for connecting customer supplied work fixture
- Each fixture connection rotates via two (2) bearings mounted externally to the cabinet – at approximately 15 rpm
- Work fixture rotation achieved by a gearmotor with shaft mounted steel drive wheel indexed into a solid rubber tire
- Abrasive is gravity fed into elevator boot section
- Maintenance and inspection panels at the boot and head section
- Airwash separator with counterweighted swinging baffle and rotary screen assembly
- Abrasive control has two (2) externally adjustable slide gates and pneumatically operated butterfly valves
- Approximate abrasive charge – 1000 lbs.
- Machine color – Wheelabrator safety blue
- Maximum work (clean and fit) - 15" x 32"
- Maximum load weight: 500 lbs. per hook



WS 2/275 Spinner Hanger+

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technical specifications

Electrical

- Primary power requirements – 460 volts, 60 hertz, 3 phase
- Two (2) 7-1/2 h.p., 3600 rpm wheel motors
- One (1) 1/2 h.p., 1800 rpm spinner hook motor
- One (1) 1/2 h.p., 1800 rpm elevator motor
- One (1) 1/2 h.p., 1800 rpm turnstile motor
- Panel equipped with push buttons and pilot lights, an emergency stop button, and a mainline disconnect (pre-wired and mounted to the machine)

Options

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

For more information please contact

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