



# Wheelabrator

## 4-210A Spinner Hanger

The WS 4/210A 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 Tumbleblast™ type machine. Parts loaded onto its hanger arrangement are rotated during the blast cycle and cleaned from multiple angles. The result is better cleaning that cost effectively meets a broad range of production requirements. The WS 4/210A Spinner Hanger features a small footprint necessitating only minimal floor space requirements.

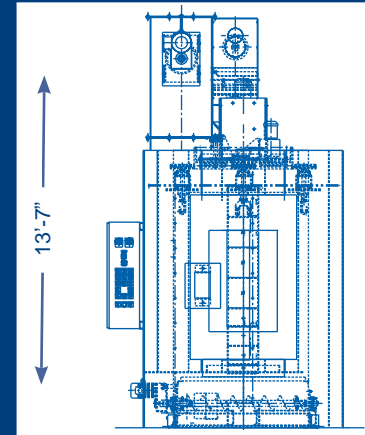
### Ideal for:

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

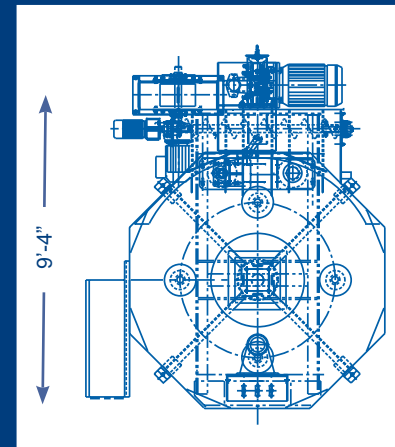


## Features & Benefits

- Two (2) 13 1/2" diameter Autoblast® wheel assemblies, direct driven by 10 h.p. motors
- Four (4) compartment turnstile manufactured from 3/8" manganese steel plate
- Each chamber lined with 1/2" thick Long-Lyfe® liners in-line with the blast
- Turnstile speed at 3 rpm with automatic indexing in the blast chamber
- Up to three (3) position index with adjustable index positioning
- Operator indexing buttons equipped with stop/start light located at the load station for indexing the turnstile
- Manganese bar grating throughout the blast chamber floor
- 1/2" thick Long-Lyfe liners placed along floor grating in-line with the blast
- 1/2" thick manganese plate mounted to the roof area to eliminate direct shot exposure to the rubber roof seal
- One (1) hook per each chamber, manufactured from manganese steel
- Hooks mounted to a 2" diameter steel shaft protected by a specially fitted manganese sleeve
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- Work hook rotation - 15 RPM
- Work hooks are not driven when out of the blast chamber, allowing for ease of loading and unloading
- Belt and bucket elevator with cast iron buckets and a multi-ply rubber belt
- Maintenance and inspection panels at the boot and head section
- Airwash separator with removable scalping tray and a counterweighted swinging baffle for maintaining air wash density of the abrasive curtain
- Work opening – 3'-5" x 5'-5" cleaning envelope 2'-1" diameter x 3'-4"



Front View



Overhead View

# technical specifications

## Electrical

- Primary power requirements – 460 volts, 60 hertz, 3 phase
- Two (2) 10 h.p., 3600 RPM wheel motors
- One (1) 1 h.p., 1800 RPM screw conveyor gearmotor
- One (1) 3/4 h.p., 1800 RPM turnstile motor
- One (1) 1/2 h.p., 1800 RPM spinner hook gearmotor
- One (1) 3 h.p., 1800 RPM elevator gearmotor

- 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 motor
- Rotary screen separator
- 15 h.p. blast wheel upgrade
- MicroLogix™ series PLC control by Allen Bradley
- Work opening light curtain

For more information please contact

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