

CARDINAL HANGER BLAST

Cardinal Parts & Equipment's **HANGER BLAST** line carries a variety of sizes to fit your specific application. Visit us online or call today to learn more about our entire selection of wheel blast equipment including Tumble Blast, Table Blast, & Specialty Blast Equipment.

CARDINAL

4860



HANGER BLAST

SPECIFICATIONS

- (3) 10 HP Direct Drive Blast Wheels
- Single Motorized Trolley
- 2,500 Lb. Hook Capacity
- Automatic Timer Controls
- Low Noise Level
- 48" x 60" Blast Chamber

OPTIONS

- Low Level Sensor/Shield Indicator Light
- 15 Hp Blast Wheel Upgrade
- Blow-Off System
- 2000 CFM Dust Collector
- Adder Hopper
- Y-Track Manual Trolley

SPECIFICATIONS- CARDINAL 4860 HANGER BLAST

AIRLESS BLAST UNIT

WHEEL Two direct drive blast wheels revolve at 3510 RPM. Standard blast wheel is 12" in diameter and has four curved blades. Components are balanced for smooth operation.

BLADES Snaplock design eases blade replacement. Curved blades provide maximum abrasive control and are cast from abrasive resistant alloy.

CONTROL CAGE Dial type cage.

WHEEL HOUSING 1/4" steel plate, completely lined with alloy steel liners. All liners are replaceable.

CABINET CONSTRUCTION

CABINET Pit-less type, all welded structurally reinforced cabinet is fabricated from 1/2" steel plate. Rear access door. Back wall 1/2" Manganese.

HOOK SPINDLE Continual rotation of hook spindle during blasting operation provides full exposure of parts to the blast pattern.

OPTIMUM BLAST COVERAGE Maximum area provided for material to be blasted is 36" diameter x 48" long.

HOOK SPINDLE CAPACITY 1,000 pounds maximum

HOOK SPINDLE SPEED ADJUSTABLE

POWERLOCK DOOR

Electronically controlled with press button. Pneumatically operated air cylinder. The door is fabricated from 3/8" wear resistant plate.

ABRASIVE RECYCLING SYSTEM.

SCREW CONVEYOR Heavy duty 6" screws.

ELEVATOR Centrifugal discharge belt and bucket elevator. Screw adjusted shaft take-ups provide positive belt alignment.

ABRASIVE SCREENING Primary screen in cabinet protects screw conveyor and elevator from large objects. A perforated rotary screen above hopper removes small foreign objects.

SEPARATOR Single 20" lip separator.

ABRASIVE CONTROL VALVES Totally enclosed butterfly valves are air cylinder operated and fully adjustable for abrasive flow control.

ABRASIVE REQUIRED 2,000 pounds.

VENTILATION

***OPTIONAL DUST COLLECTOR** Requires 2000 CFM

ELECTRICS

NEMA type 12 electrical enclosure, fusible disconnect switch, thermal overload protection on all motors, 230/460 volt primary, 115 secondary control transformer, blast wheel ammeters, oil tight push buttons, hour meter, automatic reset abrasive cycle timer. Chamber lockout and independent blast wheel operation for precise blast pattern test.

ELECTRIC MOTORS

All motors are totally enclosed and fan cooled to provide maximum life. Standard 230/460 volt 3-phase.

SAFETY FEATURES

Blast wheel operational only when rear door is securely closed. Abrasive valves operative only during timed blast cycle. Master stop button.

NOISE LEVEL

Approximately 85 db.

SHIPPING WEIGHT

Approximately 32,000 pounds.

DIMENSIONS

Width: 135"

Depth: 294"

Height: 191"

**SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE*



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