

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

3260



SPINNER HANGER

SPECIFICATIONS

- (2) 10 HP Direct Drive Blast Wheels
- Dual Chamber Carousel
- 1600 LB. Load Capacity
- Automatic Timer Controls
- Low Noise Level
- 32" x 60" Blast Chamber

OPTIONS

- Low Level Sensor/Shield Indicator Light
- Foundry Duty Separator
- VFD on Blast Wheels
- 2,000 CFM Dust Collector
- Adder Hopper
- After Filter & Shot Trap

SPECIFICATIONS- CARDINAL 3260 SPINNER HANGER

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 1/4" steel plate. Rear access door. Back wall 1/2" Manganese.

CARAOUSEL CONSTRUCTION

DUAL CHAMBER CROUSEL Structurally reinforced and fully welded carousel is fabricated from 1/2" manganese. Carousel revolves on a 3" diameter shaft supported by a heavy duty thrust bearing. Hook spindles are provided on each chamber. **SEALS** Dual heavy-duty rubber seals on chamber sides and top. Abrasive accumulation on chamber bottom provides positive sealing of blast chamber during operation. Unique seal design reduces an abrasive leakage.

DRIVE Exterior mounted electric motor and gear reducer transmit power through a chain driven wheel to revolve chamber. Adjustable stops on chamber top working in

conjunction with automatic electrical switching provide variable indexing. Number of index stops variable from one to three per chamber.

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 32" diameter x 48" long.

HOOK SPINDLE CAPACITY

1,500 pounds maximum

HOOK SPINDLE SPEED

ADJUSTABLE

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.

Blast Wheels (2)- 10HP/3510rpm
Carousel Drive- 3/4HP/1725RPM
Elevator Drive- 1HP/1800RPM
Spindle Drive- 1/2HP/1140RPM
Rotary Screen- 1/2HP/1725RPM

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 10,000 pounds.

DIMENSIONS

Width: 111"

Depth: 92"

Height: 173"

**SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE*



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