

1 1/2 Cube Barrel Blast



DISA

GOFF

Features

200 lb. Load Capacity

Continuous Molded Rubber Mill Belt

3 Phase or Opt. Single Phase Operation

5 HP Direct Drive Blast Wheel

Automatic Timer Controls

Low Profile Design

Safety Interlocks

Low Noise Level

Machine Warranty

SPECIFICATIONS—1.5BB

EQUIPMENT DIMENSIONS

	1.5BB	1848DC
Width	3'7"	2'3"
Height	7'	7'1"
Length	5'3"	2'9"
Weight	1300 lbs.	375 lbs.

GOFF CENTRIFUGAL BLAST WHEEL

BLAST WHEEL: The direct drive blast wheel revolves at 3600 RPM for maximum abrasive velocity. 9" diameter wheel with 4 curved blades 2" wide is standard. Balanced wheel components assure smooth operation.

BLADES: Unique snap lock design eases blade replacement. Cast from abrasive resistant alloy to insure maximum life. Curved blade design provides maximum abrasive control.

CONTROL CAGE: Dial type cage.

WHEEL HOUSING: Fabricated from 1/4" wear resistant steel plate. Housing ends and top are lined with replaceable wear resistant liners.

CABINET CONSTRUCTION

CABINET: Pitless type, low profile. Structurally reinforced cabinet is fabricated from 1/4" steel plate. Access holes in sides of cabinet simplify belt and liner replacement. Access door in front of cabinet permits removal of tramp metal collected on abrasive screen.

DOOR: Air operated power lock door.

MILL CONSTRUCTION

CONVEYOR: Molded rubber tumble belt, 2 ply construction with 1/4" diameter abrasive drain holes. Rubber tumbling ridges are molded directly onto the belt.



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THE A. P. MOLLER GROUP

CONVEYOR ROLLERS: Heavy duty rollers have 1-3/16" diameter solid shafts. All rollers are mounted to the cabinet with standard (4) bolt flange bearings.

LINERS: 20" diameter barrelheads are 3/8" abrasive resistant steel with special forged retainer bolts. Tight sealing 1/4" steel cabinet liners remove for belt access.

CONVEYOR SPEED: 19 feet per minute.

CAPACITY: 18" wide x 20" diameter mill will handle 1-1/2 cubic feet or 200 pounds.

ABRASIVE RECYCLING SYSTEM

ELEVATOR: V-belt bucket elevator provides positive tracking and is easily adjusted. Heavy duty C section elevator belt has multiple cord construction. Solid cast iron elevator sheaves.

ABRASIVE REQUIRED: 175 pounds initial.

ABRASIVE CONTROL: Fully enclosed butterfly valve is air cylinder operated. Valve is fully adjustable for positive abrasive flow.

VENTILATION

DUST COLLECTOR: Optional 500 CFM dust collector available. 230/60/single phase or 230/460/60/3 Phase.

ELECTRICS

NEMA type 12 electrical enclosure, thermal overload protection for all motors, optional single phase or three phase operation, 230/460 volt primary, 115 volt secondary control transformer, blast wheel motor ammeter, oil tight push buttons controls. Timer controls both abrasive flow and blast wheel motor. Mill lockout for blast pattern test. Cycle alarm signal and hour meter are standard.

All motors are totally enclosed and fan cooled to provide maximum life. Unit optionally equipped 230 volt single phase or 230/460 volt 3 phase.

SAFETY FEATURES

Blast wheel operational only when door is closed. Electric solenoid prevents cabinet door from opening during blast cycle.

NOISE LEVEL: Approx. 60 DB.

Specifications subject to change without notice.