

ROTOBLAST® BARRELS

Models 12 and 15GN

Compare the Pangborn® Rotoblast® Barrels to any other feature for feature. Pangborn® Barrels offer users a superior value proposition, quality design and construction, and options. Your Pangborn® Barrel will meet your requirements for core knockout, mold disintegration, descaling, deflashing, deburring, and peening parts.



Model 12GN-M pictured

**GREATER CLEANING PRODUCTIVITY
AT LOWER OPERATING COSTS.**

BARRELS

Rotoblast® Barrels by Pangborn offer:

- A ruggedly built blast chamber
- A continuous abrasive handling and reclamation system with a Pangborn® air wash separator
- Pangborn's® Rotoblast® wheel technology
- One-piece door with seals to prevent abrasive from escaping
- Available up to 72 cu. ft.

SOLUTIONS

Cost Effective Batch Cleaning Solutions for:

- Ferrous and non-ferrous castings
- Forgings
- Weldments
- Heat treated parts

OPTIONS

Available Options:

- Take away conveyors
- Loaders (tote box or skip)
- 230-3-60 electrical - 50 cycle
- Rubber or metal work conveyor on 12 and 15GN
- Programmable controls
- Low level abrasive warning light
- Special paints

Pangborn® Corporation is the first name in surface preparation systems.

PANGBORN

Surface preparation systems, equipment and services.

ROTOBLAST® BARRELS

TECHNICAL DATA

Specification	12GN-6R	12GN-6M	15GN-7M	15GN-7R
Drum Diameter	38" (0.965m)	38" (0.965m)	43" (1.092m)	43" (1.092m)
Drum Length	43" (1.092m)	43" (1.092m)	49" (1.245m)	49" (1.245m)
Actual Load Cap. (Cu.Ft.)	12+ (3.666m)	12+ (3.666m)	15+ (4.572m)	15+ (4.572m)
Maximum Piece Weight (Lbs.)	125lbs (56.699kg)	245lbs (111.130kg)	500lbs (226.796kg)	500lbs (226.796kg)
Maximum Load Capacity (Lbs.)	1,500lbs (680.389kg)	1,450lbs (637.709kg)	3,000lbs (1360.777kg)	3,000lbs (1360.777kg)
Discharge Height	3'-10½" (1.168m)	3'-10½" (1.168m)	4'-11" (1.499m)	4'-11" (1.499m)
O.A. Length	9'-1" (2.769m)	9'-1" (2.769m)	10'-9" (3.277m)	11'-10" (3.607m)
O.A. Depth (Less Loader)	7'-6" (2.286m)	7'-6" (2.286m)	5'-10" (1.778m)	5'-10" (1.778m)
O.A. Height	16'-6" (5.029m)	19'-3" (5.867m)	19'-3" (5.867m)	19'-3" (5.867m)
Machine Weight (Less Loader, lbs.)	14,625lbs (6633.788kg)	16,000lbs (7257.478kg)	22,000lbs (9979.032kg)	20,500lbs (9298.644kg)
Cabinet Top Deck	½" Manganese	½" Manganese	¾" Manganese	¾" Manganese
Cabinet Sides	¼" Steel	¼" Steel	¼" Thick Steel Plate	¼" Thick Steel Plate
Drum Head End Plate	1" Thick Steel	1" Thick Steel	1" Thick Plate	1" Thick Plate
Drum Head Wear Plate	¾" Cast Wear Resist	¾" Cast Wear Resist	¾" Cast Wear Resist	¾" Cast Manganese
Wear Plates Work Door	½" Manganese	½" Manganese	½" Thick Manganese	½" Thick Manganese
Wear Plates Ceiling	None	None	¾" Thick Manganese Plate	¾" Thick Manganese Plate
Wear Plates Walls	½" Cast Wear Resist	½" Cast Wear Resist	½" Thick Cast Wear Resist	½" Thick Cast Wear Resist
Work Door	Air Cylinder Operated	Air Cylinder Operated	Cable Drums 2HP Hoist Motor with Brake	Cable Drums 2HP Hoist Motor with Brake
Work Conveyor	Abrasive Resistant Rubber	Cast Manganese	Cast Manganese	Abrasive Resistant Rubber
Wheel Type	150DD-2RI RIM-LOC®	150DD-2RI RIM-LOC®	150DD-4RI RIM-LOC®	150DD-4RI RIM-LOC®
Elevator HP	2HP	2HP	5HP	5HP
Separator Width	25" (0.635m)	25" (0.635m)	50" (1.27m)	50" (1.27m)
Rotary Screen	20"D x 33" Long	20"D x 33" Long	20"D x 58" Long	20"D x 58" Long
Work Conveyor Drive	2HP "C" Face Direct Drive	2HP "C" Face Direct Drive	2HP "C" Face Direct Drive	2HP "C" Face Direct Drive
Dust Collector Volume - CFM	1,400	2,135	3,860	3,860

**PANGBORN'S
ROTOBLAST®
TECHNOLOGY**

RIM-LOC®
Design



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