



**CINCINNATI ABRASIVE SUPPLY CO.**

**CINCINNATI ABRASIVE SUPPLY COMPANY**

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## The First Portable Deburring Machine

2016 SQ  
Top View



914 BB



2016 SQ



4616 SQ

H202 Separator



**Burr Bench**, the first portable deburring machine, is known for its dependable performance, competitive price, and versatility for handling a wide variety of metal finishing jobs ranging from coarse grinding to delicate polishing. Additionally, the Burr Bench can effectively perform metal finishing operations such as deburring, descaling, degreasing, cleaning, and removing flash.

**Quality Performance**

The Burr Bench eliminates time-consuming, costly hand deburring without sacrificing quality. The Burr Bench uses a 2700 rpm vibratoryeccentric shaft and produces the same high energy action as larger, more expensive vibrators. This allows for more economy but the same high quality finished parts.

**Sturdy Construction**

The Burr Bench has a base made of 12-gauge steel, fully welded and enamel painted. Tub linings are ribbed, cast urethane. Heavy duty construction assures years of dependable performance.

**Quiet Operation**

Burr Bench works efficiently and quietly with noise levels as low as 85 dbA. It's quiet performance will not disturb surrounding operations, which provides for increased productivity.

**Portable and Easy to Operate**

This small, compact, completely self-contained Burr Bench rolls on swivel casters and fits nearly anywhere to maximize your floor space. Where multistage processing is needed, several Burr Bench machines may be rolled on line for "series" operation. Operation is so simple that no training or full time operators are needed, so your personnel costs are kept to a minimum.

**Low Operating Costs**

Typically, Burr Bench machines operate on low voltage which reduces electricity costs. And when costs of chemical compound and media are added to the energy costs, the total is only a fraction of the costs of hand deburring or large vibrators. Your costs are kept low but Burr Bench provides quality performance for all your metal finishing requirements.

**Free Technical Analysis**

The standard Burr Bench machines and media will handle a wide variety of applications. When needed, Abrasive Finishing's laboratory will provide the technical analysis of your special finish requirements.

**TECHNICAL SPECIFICATIONS**

<u>MODEL</u>	<u>VOLUME</u>	<u>TUB DIMENSIONS</u> (depth x width x length)	<u>UNIT DIMENSIONS</u> (height x width x length)	<u>LINING THICKNESS</u>	<u>SHIPPING WEIGHT</u>	<u>POWER</u>	<u>MOTOR</u>
914 BB	.75 CU FT.	11-5/8" x 13-3/4" x 8-5/8"	31-3/4" x 20-3/4" x 15-3/4"	3/8" URETHANE	130 LBS.	110V	3/4 HP 2700 RPM
2016 SQ	2.5 CU FT.	15-3/4" x 15-1/2" x 19-3/4"	35-1/2" x 22-1/2" x 27"	1/2" URETHANE	350 LBS.	110V	1 HP 2700 RPM
4616 SQ	5 CU FT.	15-5/8" x 15-1/4" x 44-1/2"	35-1/4" x 23" x 52-1/2"	5/8" URETHANE	730 LBS.	220/ 440V	1-1/2 HP 2700 RPM 3 PHASE
ELECTRIC POWERED MEDIA/PARTS SEPERATOR H202					150 LBS.	110V	1/4 HP 1140 RPM
(SCREEN SIZES: 3/8", 5/8", 7/8", 1-1/2" & 2" WIRE MESH OR POLYURETHANE. CHOICE OF ONE METAL SCREEN INCLUDED WITH UNIT.)							

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