

DEBURRING & FINISHING

AB SERIES ROUND BOWLS



Model: AB-4

AB SERIES ROUND BOWLS



The AB-Series vibratory round bowls are ALMCO's most economical and compact models, designed for cost-effective and efficient surface finishing. These small-sized bowls offer a built-in internal separation system, perfect for batch processing or through-feed operations, where the part is loaded near the discharge screen and unloaded after making one pass around the bowl. Their key features include a semi-flat bottom bowl, U-shaped process channel, and a variable frequency drive for motor control. These bowls are designed for non-metallic media.

When parts and media are placed into the bowl, its vibrating action causes millions of small collisions between parts and media, resulting in the removal of material along part edges and corners. A mixture of water and finishing compound washes away residual particles, resulting in a clean, smooth finish.

Standard Features:

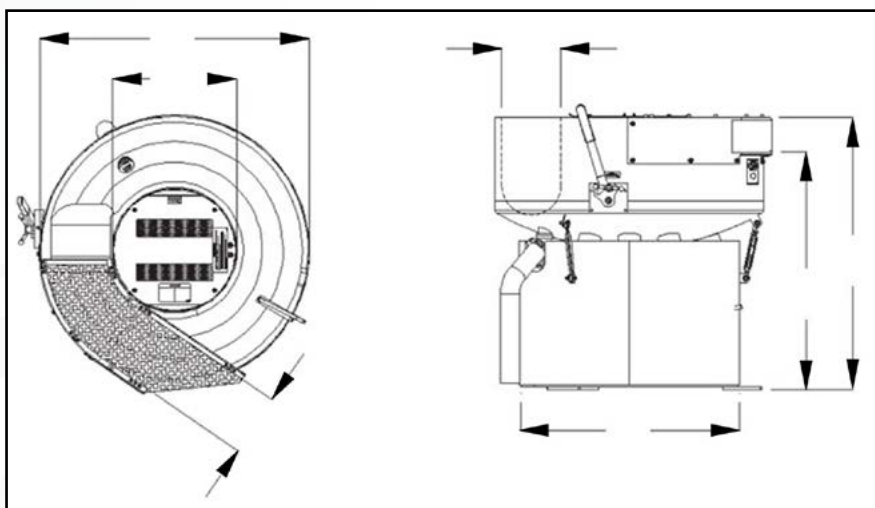
- Wet or dry processing capabilities
- Variable speed motor for process flexibility
- Curved polyurethane-lined bowl
- Internal separation system with hand lever-operated gate

Options:

- Water-driven compound system operated manually via hand valve



AB SERIES CONTROLLER



* = MINUS ELECTRICAL ENCLOSURE

Specifications

Model	Working Capacity (Cu Ft.)	Channel Cross Section (In)	Drive HP	Overall Dimensions (In)
AB-4	4.3	9.5	1.2	44 X 44 X 43
AB-7	7	12	3	49 X 49 X 43
AB-12	11	14.5	4.6	54 X 48 X 40-3/4



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