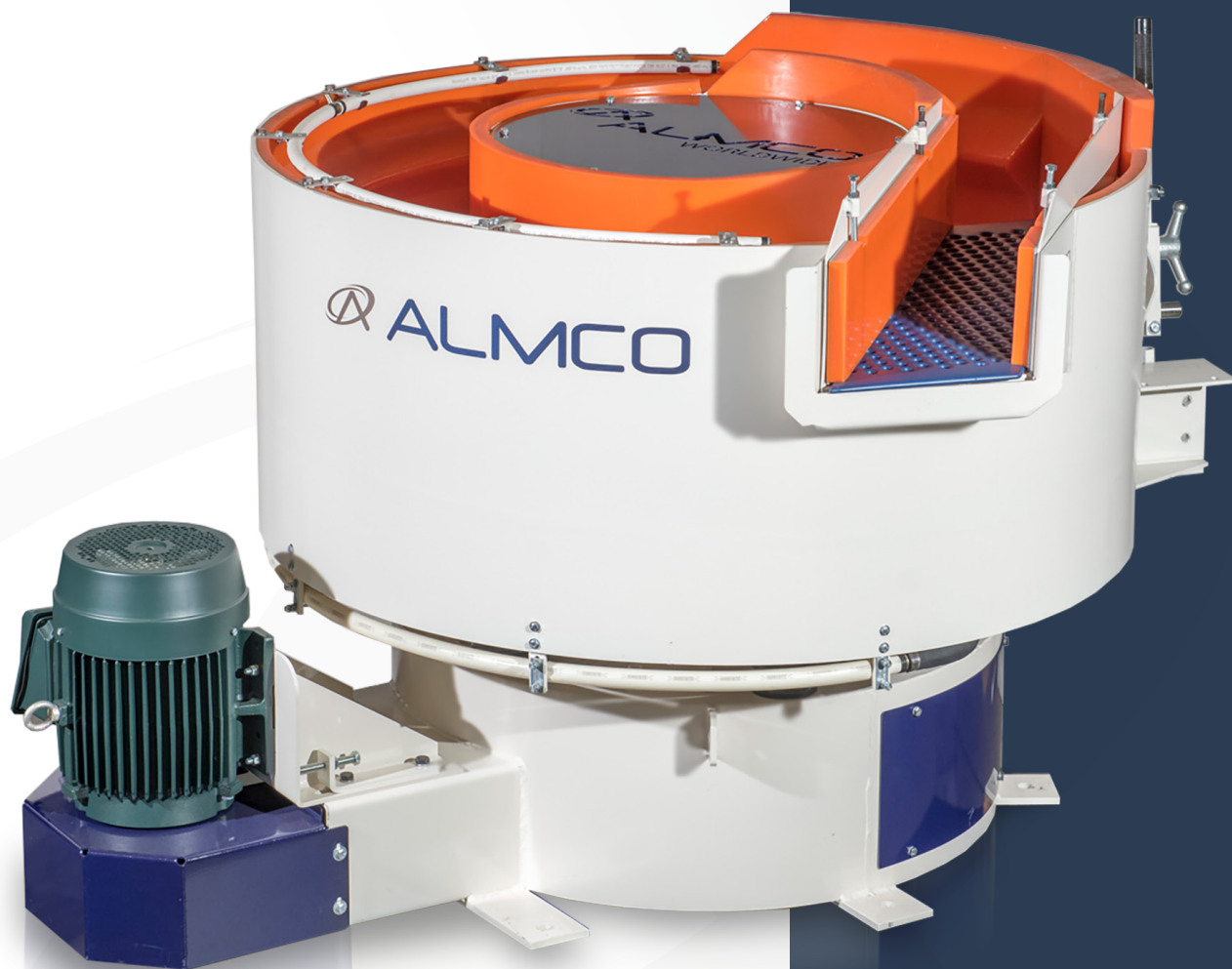


DEBURRING & FINISHING

SPIRAL BOTTOM BOWLS



Model: SBB-8

DEBURRING & FINISHING SPIRAL BOTTOM BOWLS



The Spiral Bottom Bowl (SBB Series) is the newest generation of round bowl finishing machine. The spiral bottom bowl design allows for a larger open area below the screen to aid in part travel around the bowl during batch processing. It also decreases the final incline to the screen during part discharge. The SBB Series features a processing chamber with a continuous retention baffle that includes a long internal screening section for effective part removal. The parts-media separator screen allows the media to fall back into the bowl during discharge.

When parts and abrasive media are placed into the spiral bottom 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.



Spiral Bottom Bowl: Inclined helical polyurethane-lined processing chamber with continuous curved parts retention.

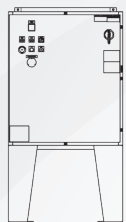
Screening Deck: Internal separation feature with removable and interchangeable screen sections.

Standard Features:

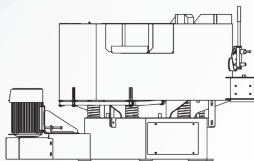
- Wet or dry processing capabilities
- Space-saving, low-profile design for easy load and unload
- Curved polyurethane-lined bowl for maximum finishing action
- Extended screening deck for more effective parts & media separation
- Variable speed motor for process flexibility

Options:

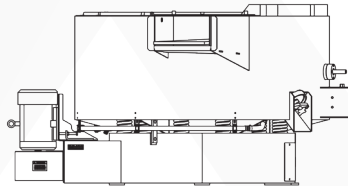
- Automatic lubrication system
- Flowmeter
- Tachometer
- Robust sound hood
- Gate clearing feature for automatic internal separation
- UL 508A electrical controls



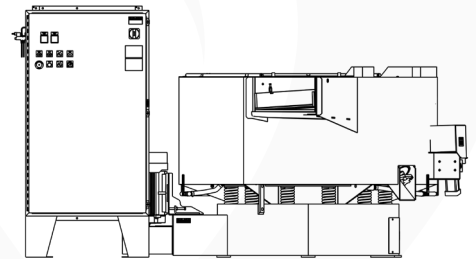
SBB-8



SBB-12



SBB-24



Specifications

Model	Working Capacity (Cu Ft.)	Channel Cross Section (In)	Drive HP	Overall Dimensions (In)
SBB-8	8	12	7.5	80 x 60 x 46
SBB-12	12	13	10	90 x 74 x 44
SBB-24	24	17.5	20	102 x 82 x 56



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