



## **110 BOWL SERIES**



**MODEL VB 3.5**

Most Economical Bowl Machine on the Market. 110 Volt on off Switch, Solution Pump and Tank available.

Ask about our Media Packages that can be included will reduced the over-all cost of your purchase.

- ◆ 3.5 cubic ft. process capacity
- ◆ Economical single phase operation
- ◆ Quiet and easy to operate

### **TYPICAL BOWL APPLICATIONS:**

- ◆ Deburring fabricated aluminum or steel parts
- ◆ Deburring of bronze water meter housings
- ◆ Deburring aluminum die cast heat sinks
- ◆ Improve surface finish on titanium ball valves
- ◆ Deburring pinion gears and spline shafts
- ◆ Pre-anodize finish on extruded aluminum parts



## STANDARD FEATURES

**CARTRIDGE DRIVE SYSTEM** consists of precision grease type roller bearings mounted to the vertical driveshaft. The vibrator components are protected inside the heavy steel cartridge housing which is easily accessed to keep downtime at a minimum.

**HEAVY DUTY BOWL** is of all welded steel construction reinforced by gusset plates. The tub is stress relieved then shotpeened for maximum durability insuring years of trouble free use.

**ADJUSTABLE AMPLITUDE** the factory setting rarely needs adjustment however vibrating action can be changed by adding or subtracting counterweight on the drive shaft.

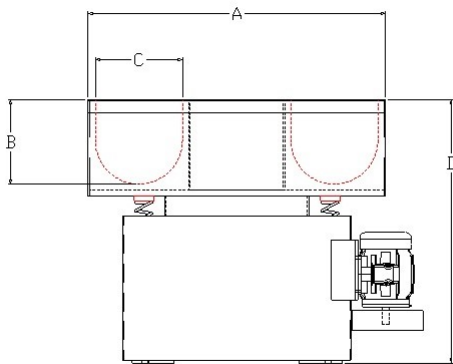
**QUIET OPERATION** is attributed to the precision drive system. Noise levels as low as 85 dBA.

**RUGGED POLYURETHANE BOWL LINING** is cast up to 3/4 " thick. The polyurethane lining is abrasion resistant to withstand heavy loads providing many years of use. A removable urethane drain plug is included and is easily cleaned out periodically. Ribbed sidewalls minimizes flat parts from sticking to sidewalls.

**SINGLE PHASE OPERATION** On-off switch with 6 ft. long cord and plug is provided for connection to 110 volt outlet. Switch includes outlet for compound pump to auto start/stop compound flow with machine.

**STEEL CONSTRUCTION BASE:** and the heavy duty coil springs support the bowl. TEFC motor is base mounted to reduce vibration. Steel footpads for floor mounting are provided.

**MEDIA DISCHARGE DOOR** for change out of media.



## OPTIONAL ACCESSORY EQUIPMENT

- 110 VOLT PROCESS TIMER
- AUTOMATIC PREMIXING COMPOUND SYSTEM
- SOLUTION SETTLING TANK
- FREE STANDING SOUND COVER
- ADDITIONAL OPTIONS AVAILABLE

MODEL	CUBIC FT. CAPACITY	" A " DIAMETER	" B " CHANNEL	" C " CHANNEL	" D " OVERALL	VOLTAGE	MOTOR HP	SHIP WEIGHT
VB 3.5	3.5	33 1/2 "	11 "	11 "	38 "	110 V	1.5	850 lbs.