

VIBRATORY FINISHING EQUIPMENT

FCV-ULE-2 SERIES

Compact, state-of-the-art, high-energy vibratory system features an extended screen deck plus a low-profile, curved-wall construction. A heavy-duty motor and integral inverted/controller deliver flexible operation with excellent overall machine performance, reliability and efficiency all within a compact, space-saving footprint.

MODEL FCV	FCV-85ULE-2	FCV-150ULE-2	FCV-300ULE-2
Cubic Feet	3	5.3	10.6
Channel Width (Inches)	8.5	10.2	12.8
Bowl Out Dia. (Inches)	39.2"	44.3"	54.3"
Bowl Height (Inches)	35.4"	38.2"	42.5"
Ship Weight (Lbs.)	1050	1200	2200
Motor Power (H.P.)	1.5	2.0	3.0

- High Frequency/High Amplitude Mass Vibratory Finishing
- (3) Models 3, 5.3 & 10.6 CU. FT. Capacities
- Heavy-Duty Motor
- AC Tech Inverter/Controller
- 230V/460V Dual Voltage with Waterproof ON/OFF Switch
- Rugged Polyurethane Liner
- Variable Speed Control
- Adjustable Amplitude and Lead Angle
- Manual Hand Dam Control
- Convenient Discharge Door
- Curved-Wall Construction
- Low-Profile Design
- Extended Screen Deck
- Easily Changeable Drain Plug



VIBRAHONE™ FSV SERIES

Offers a high-energy, mass finishing vibratory system with a unique space-saving footprint and compact design offering low-profile, adjustable amplitude and lead angle. Straight wall construction and 3/8 inch thick polyurethane liner.

MODEL FSV	FSV-25	FSV-50
Working Capacity (Cu. Ft.)	1	2
Channel Width (Inches)	6	8.5
Bowl Outside Diameter (Inches)	20	29
Bowl Height (Lbs.)	35	35
Ship Weight (Lbs.)	200	275
Motor Power (H.P.)	1	1

- High Frequency/High Amplitude Vibratory Mass Finishing
- (2) Models 1 & 2 CU. FT. Capacities
- HP, 1800 RPM Direct Drive Motor
- 110V Waterproof ON/OFF Switch
- Flow-Thru Solution Control Flow Meter
- 3/8" Thick Polyurethane Lining
- Adjustable Amplitude and Lead Angle
- Straight-Wall Construction Compact, Space-Saving Design



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CENTRIFUGAL BARREL CB SERIES

The CB-series Centrifugal Barrel Finisher offers "High Energy" Precision Deburring and Polishing with a wide range of speeds, ease of operation, low noise levels. The Centrifugal Barrels operation involves 4 Barrels on an independent axis driven by a planetary belt drive system. 9 "G" forces generate enough energy to deburr and polish up to 30X's faster than conventional tumbling equipment. (Roughly 8 hours of vibratory deburring is equivalent to 15 Min's in the VibraHone Centrifugal Barrel)

MODEL CB	CB-30	CB-60	CB-100
Barrel Speed (r/min)	0 - 180	0 - 170	0 - 160
Motor (KW)	1.5	3.7 + 0.55	7.0
Barrel Capacity (L)	4 x 7.5	4 x 15	3.5
Dimensions (mm)	1150 x 1000 x 1200	1200 x 1100 x 1430	60 x 53 x 64
Weight (Kg)	500	800	1986
Maximum Load (Kg)	17	35	132

- High Efficiency through Ease of Operation
- (3) Models of Increasing Capacity
- Heavy-Duty 1800 rpm 2HP Motor
- "State of the Art" AC Tech Delta Inverter/Controller
- (4) 1/4 cubic foot (7.5 liters) per barrel, (30 liters) 1 cu. ft. total capacity
- Dual ON/OFF switches with timed controlled operation
- Dual Centrifugal Planetary Action through rotation and spin
- Speed Pod Dial Control, 190 RPM maximum speed
- Precise uniform part chamfer, debur & polish
- 160 programable "functioning parameters"
- High durameter Polyurethane liners, 1/8" thickness
- Spring loaded locking Safety Bar
- UL components
- Built in a ISO 9001-2000 certified factory
- CE Certification



TUB VIBRATOR DB SERIES

The DB Series vibratory finishing machines are designed as regular use tub vibrators. These finishing system machines make a great "starter" machines for those unfamiliar with mass finishing or on a limited budget. The vibratory tumbler is typically used for deburring and polishing operations.

Model DB	DB300	DB650
Inside Tank Dimensions	31" x 131/2" x 13"	35" x 18" x 183/4"
Capacity	3.0 ft ³	6.5 ft ³
Motor Style	1 HP, 1 Phase	3 HP, 3 Phase
Low Voltage	110V @ 60Hz, 12.2 FLA	230V @ 60Hz, 8.8 FLA
High Voltage	220V @ 60Hz, 6.2 FLA	440V @ 60Hz, 4.4 FLA

Features

- 5" round discharge door, with discharge trough.
- Heavy-gauge steel construction coated with rust-preventive enamel paint.
- Sound reduction cover and anchor bolts.
- Polyurethane liner made from the finest quality material available and over cured.
- Complete fluid circulation system including pump, fluid container and all necessary hoses and fittings.

