

FINISH•MASTER™

Vibratory Tub Finishers

Batch & Continuous Models



■ **FMT-35-D**

*Batch Tub with
Divider*



■ **FMT-1436 DS**

Standard Batch Tub



■ **FMT-25-C**

Continuous Tub

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Bel Air's **Vibratory Batch Tubs** offer the ultimate in production mass finishing, capable of both deburring and burnishing. Both single shaft and dual shaft models are available. In our dual shaft machines, a true round orbit is achieved, by both shafts working in the same direction at all times. A fixed 1750 vibrations per minute is standard on all tub type machines. As an option our "Electronic" variable speed is available for added control. A full opening door allows for fast total evacuation of the finishing chamber, resulting in 100% part removal at all times by observation. The machine liner and end plates can easily be replaced in the field. This eliminates the necessity of disassembling the unit and returning the tub to the manufacturer for reline.

Our **Vibratory Batch Tub Finishers with Dividers** have powerful motors, as well as durable, all-welded construction, and are designed for maximum bearing and tub longevity. The tubs are constructed of heavy reinforced steel, and the welded structure is stress relieved and shot-peened after welding to prevent fatigue, even in adverse conditions. The rear end of the tube is equipped with a plug discharge door, for discharging media into containers.

Our **Continuous Vibratory Tubs** feature an all-welded steel and high carbon plate construction, designed for maximum durability in all working environments. The rigid base is covered with 10 gauge high carbon steel, welded and ground. The tubs have the same strong construction as our batch tubs with dividers. Parts and media are separated by an oscillating screen separator, and the 18-inch wide media return conveyor is designed to prevent media loss and damage. An automatic premixing compound system flows compound and water into vibratory mass on a continuous basis to keep parts and media clean. This system includes automatic shut-off when processes stop.

Bel Air is a System Integrator and all equipment can be modified or adapted to fit Cellular or JIT manufacturing platforms.

Model	Length x Width x Height (Inches)	Tub Capacity (Cu. Ft.)	Tub Length x Dia. (Inches)	Motor HP	Max Load (lbs)	Voltage/ Phase
FMT-1436 SS	64 x 25.62 x 36	3	36 x 14	2	900	220/460V / 3 Phase
FMT-1436 DS	64 x 25.62 x 36	3	36 x 14	2	1200	220/460V / 3 Phase
FMT-11	136 x 50 x 48	11	118 x 14	7.5	3300	460V / 3 Phase
FMT-12	76 x 58 x 48	12	58 x 22	7.5	3600	460V / 3 Phase
FMT-14	64 x 64 x 57	14	46 x 28	10	4200	460V / 3 Phase
FMT-17	76 x 64 x 46	17	58 x 28	10	5100	460V / 3 Phase
FMT-23	128 x 58 x 40	23	108 x 22	15	5200	460V / 3 Phase
FMT-35-D	136 x 64 x 55	35	118 x 28	20	8750	460V / 3 Phase
FMT-25-C	372 x 84 x 120	25	264 x 16	15	7500	460V / 3 Phase



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