

FINISH•MASTER™

Centrifugal Disc Finishers



■ *FMSL 22/1*



■ *FMSL 8T Deluxe*



■ *FMSL 8/3*

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Centrifugal disc finishing technology enables deburring and polishing into grooves and corners that conventional vibratory or tumbling is unable to reach. High-energy finishing is possible, using the smallest of media, with a flow-through compound system. FMSL machines are excellent for finishing conventional materials such as brass, copper, steel, and aluminum, as well as alloys such as kovar, inconel, stainless steel, titanium, and more. Cycle times are reduced by up to 1/10th of normal deburring cycles. Parts as thin as 0.12" thickness can be processed without having to worry about parts becoming lodged in the gap, as is the case with other machines.

Bel Air's centrifugal disc finishers are offered in various sizes and configurations, ranging from 4-liter bench top models to 120-liter free-standing floor models. Machines can be configured with one, two, or three process chambers, and are offered in both wet and dry models, for grinding and polishing of items of various sizes and geometry. Floor model machines have self-contained compound feed pumps and parts separation as well as media storage. These machines are well-suited for Cellular and JIT manufacturing. **Robotic integration is also available.**

Standard Features

- Easy "twist-gap" adjustment
 - Field replaceable wear parts
 - Integral dosing pump*
 - Touchscreen control panel**
 - Process timer
 - Variable speed
 - Manual separation equipment
 - Titling bowl for easy unloading
- ** Not available on FMSL ST 8T or 8TD models
- * Optional on FMSL 8T

Industries

- Electronics
- Automotive
- Jewelry
- Machine Shops
- Job Shops
- Precision Parts Manufacturing

Model	Length (Inches)	Depth (Inches)	Height (Inches)	Volume (Liters)	Volume (Cu. Ft.)	Bowl Dia. (Inches)	Weight (Pounds)	Voltage/ Phase
FMSL 8T*	25	21	27	8	.28	9	140	110-220/1
FMSL 8/1	30	36	76	8	.28	9	185	220/3
FMSL 8/2	48	36	76	8x2	.28x2	9	310	220/3
FMSL 8/3	64	36	76	8x3	.28x3	9	435	220/3
FMSL 22T	24	33	26	22	.75	14.5	185	220/1
FMSL 22/1	38	42	76	22	.75	14.5	245	220/3
FMSL 22/2	58	42	76	22 x 2	.75 x 2	14.5	410	220/3
FMSL 22/3	80	42	76	22 x 3	.75 x 3	14.5	595	220/3
FMSL 60/1	46	45	74	60	2	19.5	616	220/3
FMSL 60/2	78	45	74	60 x 2	2 x 2	19.5	1035	220/3
FMSL 60/3	110	45	74	60 x 3	2 x 3	19.5	1430	220/3
FMSL 120/1	50	48	68	120	4	24	770	220/3
FMSL 120/2	105	48	68	120 x 2	4 x 2	24	1320	220/3

*FMSL 8T available in basic model with 220/3 phase with on/off only, deluxe model with timer, variable speed, & integral dosing pump.



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