

FINISH • MASTER™

Centrifugal Disc Finishers



■ *FMSL 8/3*



■ *FMSL 22/1*



■ *FMSL 8T Deluxe*

Centrifugal Disc Finishers

Centrifugal Disc Finishers

FINISH • MASTER™

Centrifugal Disc Finishers

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
- Titrating 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

Centrifugal Disc Finishers

Centrifugal Disc Finishers

Model Number	Capacity		Bowl Dia. X Ht.	Footprint (Inches)			Voltage/Phase
	Liters	Cu. Ft.		Length	Height	Width	
FMSL 8T*	8	0.28	9 x 8	25	21	27	110—220/1
FMSL 8/1	8	0.28	9 x 8	30	46	36	220/3
FMSL 8/2	16 (8 x 2)	0.28 x 2	9 x 8 x 2	48	76	36	220/3
FMSL 8/3	24 (8 x 3)	0.28 x 3	9 x 8 x 3	64	76	36	220/3
FMSL 22T	22	0.75	14.5 x 22	24	26	33	220/1
FMSL 22/1	22	0.75	14.5 x 22	38	76	42	220/3
FMSL 22/2	44 (22 x 2)	0.75 x 3	14.5 x 22 x 2	58	76	42	220/3
FMSL 22/3	66 (22 x 3)	0.75 x 3	14.5 x 22 x 3	80	76	42	220/3
FMSL 60/1	60	2	19.5 x 60	46	74	45	220/3
FMSL 60/2	120 (60 x 2)	2 x 2	19.5 x 60 x 2	78	74	45	220/3
FMSL 60/3	180 (60 x 3)	2 x 3	19.5 x 60 x 3	110	74	45	220/3
FMSL 120/1	120	4 x 2	24 x 120	50	68	48	220/3
FMSL 120/2	240 (120 x 2)	4 x 2	24 x 120 x 2	105	68	48	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.

101 Circuit Drive, North Kingstown, RI 02852

Tel: (401) 667-7902

Email: info@belairfinishing.com

www.BelAirFinishing.com