

FINISH • MASTER™

Drag Finishers



■ F MDF 500



■ Superior Results

■ F MDF 2000



■ Quick Chucks



Drag Finishers

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Drag finishing technology allows the easy and simple racking of all type parts that need specific deburring and finishing requirements. Parts can now be individually fixtured outside the chamber and subsequently loaded in a quick and efficient manner. The media is placed in the chamber and remains stationary as the work pieces are dragged through the media using a planetary drive system.

Bel Air's Chamber-Lift™ technology eliminates the complex shaft & bearings system common on most drag finishers currently on the market. The process can be programmed to run in a clockwise and/or counter-clockwise motion. The very finest of media, normally unusable in other types of equipment, can be used for this type of processing. Both wet grinding and dry polishing are now easily applied.

A very high G force can be attained by adjusting the speed of the planetary action. The design also allows for the ability to have a flow through type water system not normally available in centrifugal operations. When the process has been completed the machine will automatically raise the finished parts to the unload and reload position.

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



■ **Optional: Pharma versions**

Cutting Tools

- Micro honing cutting edge
- Surface polishing to enhance chip flow
- Polishing of coated surfaces to increase life
- Results show tool life is increased dramatically

Deburring & Polishing

- Medical Implants
- Automotive high performance parts
- Aircraft engine components
- Electronic / Electrical
- Hardware

Drag Finishers

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Model Number	Number of Heads	Weight (pounds)	Bowl Dia. (inches)	Footprint (Inches)			Voltage/Phase
				Length	Height	Width	
F MDF 0500	2	335	16	34	67	23	220/1
F MDF 1000	3	590	16	37	67	34	220/1
F MDF 2000-4	4	2190	28	55	84	44	220/3
F MDF 3000	6	2200	36	67	91	47	220/3