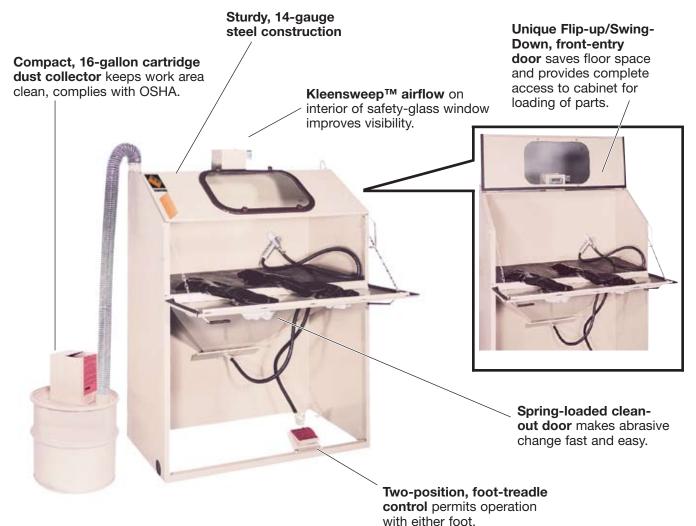


# **Econo-Finish®** Excellent Value & Design At a Very Low Price



(EF-2448A shown with DC-16 dust collector)

Empire's inexpensive Econo-Finish® blast cabinets feature a unique front-access door to simplify loading of parts, save floor space and speed finishing operations.

Designed for light-to-medium cleaning and surfacefinishing jobs, these economical cabinets combine sturdy, 14-gauge steel construction with the features you need to perform a wide range of finishing tasks. All Econo-Finish cabinets are equipped with a foottreadle blast control for ease of operation, an external media-regulation device, quick-change safety glass and an improved dust-collection system.

In addition, you can select from upgraded features such as production-quality blast guns, a pressure regulator with gauge, long-life blast nozzles and a

high-capacity dust collector that extends operating intervals between clean-outs. The DC-16 and DC-30 dust collectors feature a cartridge filter with 16-gallon and 30-gallon dust capacities and built-in silencers.

Econo-Finish cabinets are available in two basic configurations: models with two-piece, swing-down and flip-up doors for maximum interior access (shown above) and an even more economical unit with a swing-down door only. Models with two-piece doors can be specified with a standard upgrade package designed to extend usage and maximize production.

To find out more about the best bargain in abrasive blast cabinets, call Empire or your Empire distributor and ask to see an Econo-Finish cabinet in action.

Econo-Finish Flyer EFF-5062.5M

#### FOR LIGHT-DUTY FINISHING

Empire's model EF-2430B blast cabinet provides an excellent opportunity for first-time blast-finishing users to appreciate the capabilities of abrasive blasting.

The basic design of this cabinet is the same as on other Econo-Finish models, but to further reduce costs, a single-piece, swing-down door is used in place of the standard two-piece door.



## **AIR REQUIREMENTS (SCFM)**

Operating Pressure	40 psi	60 psi	80 psi	100 psi
MH-4 (1/4" nozzle, 3/32" air jet)	7	10	12	15
MH-2A (1/4" nozzle, 1/8" air jet)	12	17	21	26

To determine the amount of SCFM your compressor can produce, use the following guideline: 1 horsepower = approximately 4 SCFM of air.

Different nozzles and air-jet sizes are available to broaden blast patterns, increase finishing rates or conserve compressed air. Consult your distributor and the air-requirement chart for appropriate nozzle and compressor sizes.

#### Do not use silica sand in a hand cabinet.

Before ordering, consult your local Distributor for application considerations that may affect the performance of your system.

## **OTHER EMPIRE PRODUCTS**

- A full range of cabinets-economy to custom
- Basket blasters for batch processing
- Automated blast systems
- Pneumatic blast & recovery systems
- Plastic-media stripping systems
- Blast rooms
- Portable blasters
- · Centrifugal-disc deburring systems

### SPECIFICATIONS BY MODEL NO. (Dimensions in inches)

Model Number	EF-2430B	EF-2436A EF-2436B	EF-2448A EF-2448B
Part Number	114013	115011 115013	116011 116013
Overall Dimensions (DxWxH)	24x30x65	24x36x65	24x48x65
Interior Dimensions (DxWxH)	24x30x23	24x36x23	24x48x23
Door Opening (WxH)	29x14	35x23	47x23
Door Type	Single	Two Piece	Two Piece
Weight (B Series)	215 lbs.	235 lbs.	275 lbs.
Weight (A Series)	_	285 lbs.	325 lbs.

# **SPECIFICATIONS BY SERIES**

"B" Series (basic unit)       "A" Series (upgrade)         Cabinet Construction       Heavy, 14-Gauge Steel         Floor Capacity       200 lbs.         Gloves       Rubber, Cloth Lines, 8" dia.         Blasting System       Suction, Foot Treadle         Piping String       3/8"         Nozzle Material       Ceramic         Media Regulator       SAR-3         Blast Gun       MH-4       MH-2A         Pressure Regulation/Gauge       Option       Standard         Window Safety Glass       14"x22" with Quick-Change Frame         Lighting       90 W Floodlight         Dust Collector       DC-16 (16 Gal.)       DC-30 (30 Gal.)         Filter Area       22 ft 2       55 ft 2         Collector Dimensions (Diameter x Height)       16"x22"       16"x39"         Fan Silencer/dBA       Standard/85         Motor Fan       0.98 hp/133 CFM         Electrical System       115V, 50-60 Hz, Single Phase	of Edit Idaliano Di Gerileo					
Floor Capacity  Gloves  Rubber, Cloth Lines, 8" dia.  Blasting System  Suction, Foot Treadle  Piping String  Nozzle Material  Media Regulator  Blast Gun  MH-4  MH-2A  Pressure Regulation/Gauge  Option  Standard  Window Safety Glass  14"x22" with Quick-Change Frame  Lighting  Dust Collector  DC-16 (16 Gal.)  Filter Area  Collector Dimensions (Diameter x Height)  Fan Silencer/dBA  Motor Fan  Suction, 8" dia.  MH-2A  MH-2A  MH-2A  MH-2A  MH-2A  MH-2A  MH-2A  De Standard  Standard  Te Standard  Standard  Standard/85  Motor Fan  O.98 hp/133 CFM						
Gloves Rubber, Cloth Lines, 8" dia.  Blasting System Suction, Foot Treadle  Piping String 3/8"  Nozzle Material Ceramic  Media Regulator SAR-3  Blast Gun MH-4 MH-2A  Pressure Regulation/Gauge Option Standard  Window Safety Glass 14"x22" with Quick-Change Frame  Lighting 90 W Floodlight  Dust Collector DC-16 (16 Gal.) DC-30 (30 Gal.)  Filter Area 22 ft 2 55 ft 2  Collector Dimensions (Diameter x Height) 16"x22" 16"x39"  Fan Silencer/dBA Standard/85  Motor Fan 0.98 hp/133 CFM	Cabinet Construction	Heavy, 14-Gauge Steel				
Blasting System  Piping String  Nozzle Material  Media Regulator  Blast Gun  Pressure Regulation/Gauge  Window Safety Glass  Lighting  Dust Collector  Filter Area  Collector Dimensions (Diameter x Height)  Fan Silencer/dBA  Standard  Suction, Foot Treadle  Survey  Survey  SAR-3  MH-4  MH-2A  MH-2A  Option  Standard  Vindow-Change Frame  90 W Floodlight  DC-30 (30 Gal.)  DC-30 (30 Gal.)  16"x22"  16"x39"  Fan Silencer/dBA  Standard/85  Motor Fan  0.98 hp/133 CFM	Floor Capacity	200 lbs.				
Piping String  Nozzle Material  Media Regulator  Blast Gun  Pressure Regulation/Gauge  Window Safety Glass  Lighting  Dust Collector  Filter Area  Collector Dimensions (Diameter x Height)  Piping String  3/8"  Ceramic  AMH-2A  MH-2A  MH-2A  MH-2A  MH-2A  MH-2A  MH-2A  Vindow Safety Glass  14"x22" with Quick-Change Frame  90 W Floodlight  DC-30 (30 Gal.)  DC-30 (30 Gal.)  16"x22"  Temporation of the properties of the proper	Gloves	Rubber, Cloth Lines, 8" dia.				
Nozzle Material  Media Regulator  Blast Gun  MH-4  MH-2A  Pressure Regulation/Gauge  Option  Standard  Window Safety Glass  14"x22" with Quick-Change Frame  Lighting  Dust Collector  DC-16 (16 Gal.)  Filter Area  22 ft 2  Collector Dimensions (Diameter x Height)  Fan Silencer/dBA  Motor Fan  Ceramic  Ceramic  Ceramic  Ceramic  AH-2A  MH-2A  MH-2A  MH-2A  MH-2A  MH-2A  MH-2A  Standard  Dotton  Standard  AB  Standard/85  Motor Fan  Ceramic  AH-2A  MH-2A  MH-2A  MH-2A  Delton  Standard  MI-2A  MI-2A  Standard  Brane  Standard/85  Motor Fan  O.98 hp/133 CFM	Blasting System	Suction, Foot Treadle				
Media Regulator  Blast Gun  MH-4  MH-2A  Pressure Regulation/Gauge  Option  Standard  Window Safety Glass  14"x22" with Quick-Change Frame  Lighting  90 W Floodlight  Dust Collector  DC-16 (16 Gal.)  Filter Area  22 ft 2  Collector Dimensions (Diameter x Height)  Fan Silencer/dBA  Motor Fan  SAR-3  MH-2A  MH-2A  MH-2A  MH-2A  MH-2A  MH-2A  MH-2A  Standard  Standard  Frame  90 W Floodlight  DC-30 (30 Gal.)  16"x22"  16"x39"  Standard/85	Piping String	3/8"				
Blast Gun MH-4 MH-2A Pressure Regulation/Gauge Option Standard Window Safety Glass 14"x22" with Quick-Change Frame Lighting 90 W Floodlight Dust Collector DC-16 (16 Gal.) DC-30 (30 Gal.) Filter Area 22 ft 2 55 ft 2 Collector Dimensions (Diameter x Height) 16"x22" 16"x39" Fan Silencer/dBA Standard/85 Motor Fan 0.98 hp/133 CFM	Nozzle Material	Ceramic				
Pressure Regulation/Gauge  Window Safety Glass  14"x22" with Quick-Change Frame  Lighting  90 W Floodlight  Dust Collector  DC-16 (16 Gal.)  Filter Area  22 ft 2  Collector Dimensions (Diameter x Height)  Fan Silencer/dBA  Motor Fan  Option  Standard  DC-30 (30 Gal.)  DC-30 (30 Gal.)  16"x22"  16"x39"  Standard/85	Media Regulator	SAR-3				
Window Safety Glass  14"x22" with Quick-Change Frame  14"x22" with Quick-Change Frame  90 W Floodlight  Dust Collector  DC-16 (16 Gal.)  Filter Area  22 ft 2  55 ft 2  Collector Dimensions (Diameter x Height)  Fan Silencer/dBA  Standard/85  Motor Fan  14"x22" with Quick-Change Frame  90 W Floodlight  16"c30 (30 Gal.)  16"x39"  16"x39"  Standard/85	Blast Gun	MH-4	MH-2A			
Lighting 90 W Floodlight  Dust Collector DC-16 (16 Gal.) DC-30 (30 Gal.)  Filter Area 22 ft 2 55 ft 2  Collector Dimensions (Diameter x Height) 16"x22" 16"x39"  Fan Silencer/dBA Standard/85  Motor Fan 0.98 hp/133 CFM	Pressure Regulation/Gauge	Option	Standard			
Dust Collector         DC-16 (16 Gal.)         DC-30 (30 Gal.)           Filter Area         22 ft <sup>2</sup> 55 ft <sup>2</sup> Collector Dimensions (Diameter x Height)         16"x22"         16"x39"           Fan Silencer/dBA         Standard/85           Motor Fan         0.98 hp/133 CFM	Window Safety Glass	14"x22" with Quick-Change Frame				
Filter Area         22 ft <sup>2</sup> 55 ft <sup>2</sup> Collector Dimensions (Diameter x Height)         16"x22"         16"x39"           Fan Silencer/dBA         Standard/85           Motor Fan         0.98 hp/133 CFM	Lighting	90 W Floodlight				
Collector Dimensions (Diameter x Height)  Fan Silencer/dBA  Motor Fan  Collector Dimensions 16"x22"  16"x39"  Standard/85  0.98 hp/133 CFM	Dust Collector	DC-16 (16 Gal.)	DC-30 (30 Gal.)			
(Diameter x Height)         16"x22"         16"x39"           Fan Silencer/dBA         Standard/85           Motor Fan         0.98 hp/133 CFM	Filter Area	22 ft <sup>2</sup>	55 ft <sup>2</sup>			
Motor Fan 0.98 hp/133 CFM		16"x22"	16"x39"			
	Fan Silencer/dBA	Standard/85				
Electrical System 115V, 50-60 Hz, Single Phase	Motor Fan	0.98 hp/133 CFM				
	Electrical System	115V, 50-60 Hz, Single Phase				

(Options available for all models partial listing): OSHA Safety Door Switch, Safety Matting, Special Electricals, Pressure Regulator, Air Gauge, DiCarb and Boron Nozzles.

Information subject to change without notice.

BEST WARRANTY IN THE INDUSTRY
Three-years limited on parts and labor



CALL: (215) 752-8800 FAX: (215) 752-9373 E-MAIL: Airblast@empire-airblast.com VISIT: www.empire-airblast.com