

## 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.



(EF-2430B Shown)

## 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.

## 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	8.4 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	
Electrical System	115V, 50-60 Hz, 1 Phase	

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