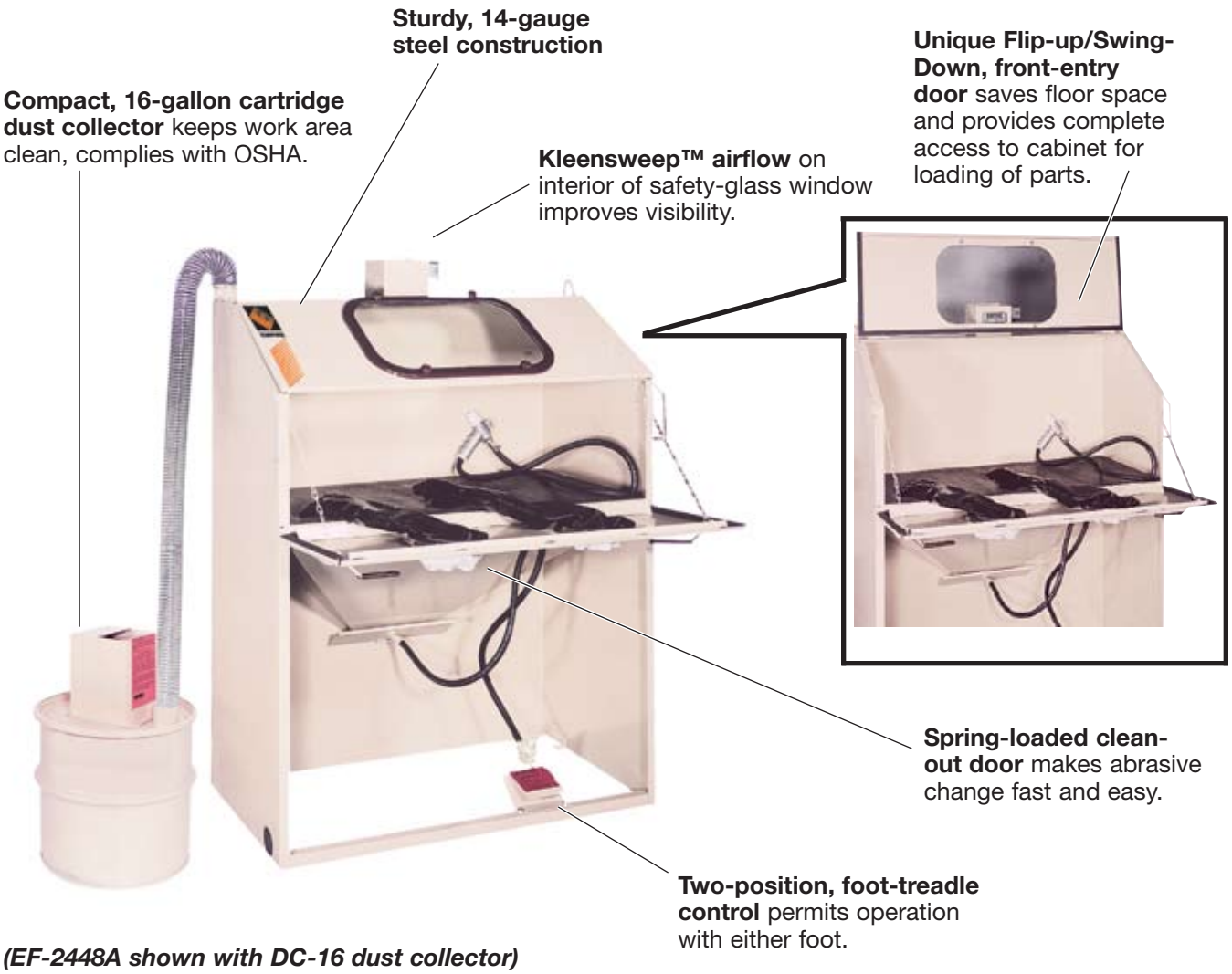
# Econo-Finish® Cabinets™

## 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 surface-finishing 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 foot-treadle 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.

## 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.

**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<br>EF-2436B | EF-2448A<br>EF-2448B |
|---|---|---|---|
| Part Number | 114013 | 115011<br>115013 | 116011<br>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 | |

(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**

EMPIRE™ ABRASIVE EQUIPMENT
2101 West Cabot Boulevard, Langhorne, PA 19047-1893
CALL: (215) 752-8800 E-MAIL: Airblast@empire-airblast.com
FAX: (215) 752-9373 VISIT: www.empire-airblast.com