

Pro-Finish® Cabinets with Size

- Large Part Blasting Becomes Easy Work
- Engineered for Efficiency & Durability
- Best-in-Class Blast & Recovery



Kleensweep™ improves visibility by reducing dust buildup on window.

Large Enclosure contains over 185 cubic feet for environmentally safe blasting of larger parts.

Oval Glove Holes and **Movable Foot-Treadle Control** extend operator's range of access, expand productive work envelope.

Rubber Curtains (optional) extend equipment life by protecting cabinet interior from abrasives.

Dual-Cone Bottom keeps floor low to reduce space requirements and improve access to work pieces.

Heavy-Duty Cabinet Floor supports 1,500 pound parts.

Turntable, Dolly and Tracks mounted on a **Piston-Lift Door** (all optional) speed parts loading and assure a tight seal during blasting.

7272 Cabinet Shown Above

General Specifications for High-Capacity Pro-Finish® Cabinets

	7272 Cabinet	7070 Cabinet
Interior Dimensions	72" deep x 72" wide x 62" high	69" deep x 69" wide x 50" high
Overall Dimensions, Cabinet Only	74" deep x 78" wide x 91" high	71" deep x 74" wide x 89" high
Door Opening Dimensions	58" high x 64" wide	48" high x 60" wide
Ceramic Nozzle, Pressure Systems	3/16" diameter	3/16" diameter
Ceramic Nozzle, Suction Systems	5/16" air jet, 5/32" diameter	5/16" air jet, 5/32" diameter
Piping Diameter	Pressure: 1" Suction: 1/2"	Pressure: 1" Suction: 1/2"
Reclaimer Ventilation Rate	900 or 1200 CFM	900 or 1200 CFM
Exhaust Fan Motor	2 or 5 horsepower	2 or 5 horsepower

High-capacity blast cabinets provide an attractive alternative to blast rooms because they cost less and simplify environmental compliance.

Empire's cavernous 7272 cabinet, for example, eliminates the need for operators to suit-up in protective clothing to air-blast larger parts. At the same time, its many proven Pro-Finish® features and the long list of standard Empire factory options supporting Pro-Finish® cabinets, add to its reliability, ease of operability and versatility. (See back page for details and a description of our new 7070 cabinet.)

Manufactured from 11 gauge plate steel with continuously welded seams, Empire's rugged 7272 handles parts weighing up to 1,500 pounds. Extended glove holes, top-hose blast entry and dual-cone media collectors add to operator comfort, positioning and performance.

For more information on large Pro-Finish® cabinets, go to the next page, contact Empire or your local distributor, and visit our web site at www.empire-airblast.com

7070 Cabinet

The 7070 cabinet, our latest addition to the Pro-Finish® line, features the same rugged 11 gauge construction as the 7272. The blast enclosure exceeds 135 cubic feet and the cabinet handles parts weighing up to 1,000 pounds. The unit shown includes a turntable, dolly and tracks, all available as standard factory options.



Popular Options

- **Turntables** facilitate handling of heavy parts.
- **Additional nozzles or guns** (up to a total of two nozzles with pressure and up to four guns with suction) automate the blasting process when synchronized with powered oscillators and turntables.
- **Fixed-gun holder** with adjustable arm frees both operator hands for parts blasting.
- **Extended-wear options** prolong equipment life while minimizing maintenance and downtime. Options include: rubber curtains in black or white; window protectors; heavy-duty, media-conveying duct; and DiCarb® or boron nozzles. Reclaimers can be upgraded with replaceable wear plates and urethane or Ultrawear linings.
- **Automatic bag shaker** frees operator for other tasks with bag-house dust collectors.
- **Fully automatic photohelic** controls purge dust from cartridge-type collectors without operator assistance.
- **Rubber safety mats**, placed around cabinets, keep the immediate work area clean and reduce operator fatigue.

Standard Features

- Rubber, cloth-lined oval gloves
- Three 90-watt spotlights
- Movable, pneumatic foot-treadle control
- 14" x 22" safety-glass window
- Externally tunable media reclaimer, 900 cfm
- Bag or cartridge dust collector, 900 or 1200 cfm
- OSHA door switch
- General purpose filter
- Leveling bolts
- Sure-Flo® media regulator (pressure systems)
- One-cubic-foot ASME pressure vessel (pressure systems)

BEST WARRANTY IN THE INDUSTRY

Three-years limited on parts

Empire Air-Blast Products

- A complete range of cabinets
- Robotic, turntable and in-line automation
- Blast rooms and blast booths
- Portable blasters
- A full line of parts and accessories

**NEVER USE SILICA SAND IN ANY
EMPIRE EQUIPMENT**

Information subject to change without notice.



EMPIRE
ABRASIVE EQUIPMENT

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