PRO-FINISH® CABINETS

Increase Profits and Improve Quality

Blower located on clean side of dust collector prolongs fan life.

Tunable reclaimer reduces media loss, cuts operating costs and improves finishing results.

Self-adjusting door latch assures continued tight sealing as gasket ages.

Kleensweep™ system directs airflow across window to prevent dust buildup and improve visibility.

Large safety-glass window is designed for greater visibility and quick, easy replacement.

Easily accessible pneumatic controls, which include a door safety switch (U.S. pat. 4,505,077) to prevent accidental blasting, provide greater reliability than electric solenoid systems.

Rigid double-panel door delivers extended service life and reduces leakage; flush construction eliminates media spills.

General-purpose filter prevents residual moisture and oil from contaminating abrasives and prolongs media life.

(PF-3648 PRC-6 shown)

If your operations involve cleaning with chemicals, acid etching or dipping, liquid honing, wire brushing, sanding, deburring, grinding or peening, the odds are a Pro-Finish® cabinet will not only save you time and money, but also improve finishing results.

Like all standard Empire products, Pro-Finish cabinets are covered by the best warranty in the industry: *three years limited on parts and labor.* Plus, they eliminate the environmental problems associated with chemical finishing.

Designed for production blasting, these versatile cabinets enable you to perform multiple tasks, ranging from blending surface flaws to removing foreign matter, such as carbon from pistons, without affecting tolerances. By simply varying air pressure and blast media, you can clean or peen and perform almost any finishing job in between.

The standard features shown above make Pro-Finish cabinets an exceptional value. These rugged cabinets can be specified with either suction systems or pressure blast systems—a pressure system being the preferred choice if you're looking for higher production rates and more precise control of media at both high and low operating pressures.

Modular design, plus an extensive range of factory options (see back for details), lets you select a system that's just right for your applications.

For more information on how a Pro-Finish cabinet will improve your profit picture, call your local Empire distributor for a "hands-on" demonstration today.

GENERAL SPECIFICATIONS

Cabinet Model	2636	3648	4848	6060	7272
Interior Dimensions (DxWxH)	26x36x30	36x48x36	48x48x36	60x60x44	72x72x62
Overall Dimensions cabinet only (DxWxH)	28x42x70	38x54x72	50x54x72	62x66x78	74x75x89
Door Opening (HxW)	22x20	32x29	32x41	40x50	58x64
Number of Doors (Standard)	1	2	2	2	1
Ceramic Nozzle* Ceramic Nozzle† Air Jet†	3/16 5/16 5/32	3/16 5/16 5/32	3/16 5/16 5/32	3/16 5/16 5/32	3/16 5/16 5/32
Piping Size* Piping Size†	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2

*Pressure Cabinets   †Suction Cabinets   **Note:** Dimensions are nominal (inches).

RECLAIMER SPECIFICATIONS

Cabinet Model	2636	3648	4848	6060	7272
Ventilation Rate (CFM)	400	400 or 600	600 or 900	900	900 or 1200
Exhaust Fan Motor	1 hp	1 or 1-1/2 hp	1 or 1-1/2 hp	2 hp	2 or 5 hp

OTHER FEATURES

• Rubber cloth-lined gloves • Two 120-watt flood lights (three in the 6060 and 7272 models) • Dust-off gun • Pneumatic foot-treadle control • 14" x 22" safety-glass window with quick-change frame • Air-pressure regulator and gauge • General-purpose filter • Media regulator • Leveling bolts • Patented OSHA door switch • 14-gauge construction • 3/16" perforated floor with 1,000-pound capacity • One-cubic-foot, ASME pressure vessel on pressure units

OPTIONS

Additional guns can be used with oscillation units and powered turntables to automate the system. Pro-Finish systems can be upgraded to a total of four suction guns or two pressure nozzles.

Manual or powered turntables facilitate handling of heavy parts. *(Manual turntable shown)*

Rotating basket with timer controls speeds processing of smaller parts.

Fixed-gun holder with movable arm frees both of operators hands for parts blasting.

Extended-wear options prolong equipment life while minimizing maintenance and downtime. Options offered include: rubber curtains in black or white—for improved, long-lasting visibility; window protectors; heavy-duty, media-transport duct; and DiCarb® or boron nozzles. Reclaimers can be upgraded with replaceable wearplates and urethane or Ultrawear linings.

Aerated media regulator and reclaimer vibrating screen provide even flow and increase production rates when very fine abrasives (200-300 mesh range) are working.

Automatic bag shaker frees operator for other tasks.

Rubber safety mats, placed around Pro-Finish cabinets, keep the immediate work area clean and reduce operator fatigue.

> **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. For information on standard electrical hookups and air consumption, see our Pro-Finish catalog.

OTHER EMPIRE PRODUCTS

• A full range of cabinets—economy to custom
• FaStrip® plastic-media systems
• Automated blast systems
• Blast rooms
• Portable blasters

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

Information subject to change without notice.

♲ Printed in the USA on Recycled Paper

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