

Single-Pass Systems

• Blast Clean Delicate Surfaces Quickly, Gently and Safely

Media Diffuser minimizes carry over of fine, light media into dust collector.

Kleensweep™ improves visibility by creating an air stream across the viewing window that reduces dust buildup.

Large Safety-Glass Window is designed for greater visibility and quick, easy replacement.

Ergonomic Glove Rings include armrests for improved operator comfort and expedite glove changeovers — no tools required.

Gauge shows operating pressure.

Capsuhelic Gauge displays pressure differential.

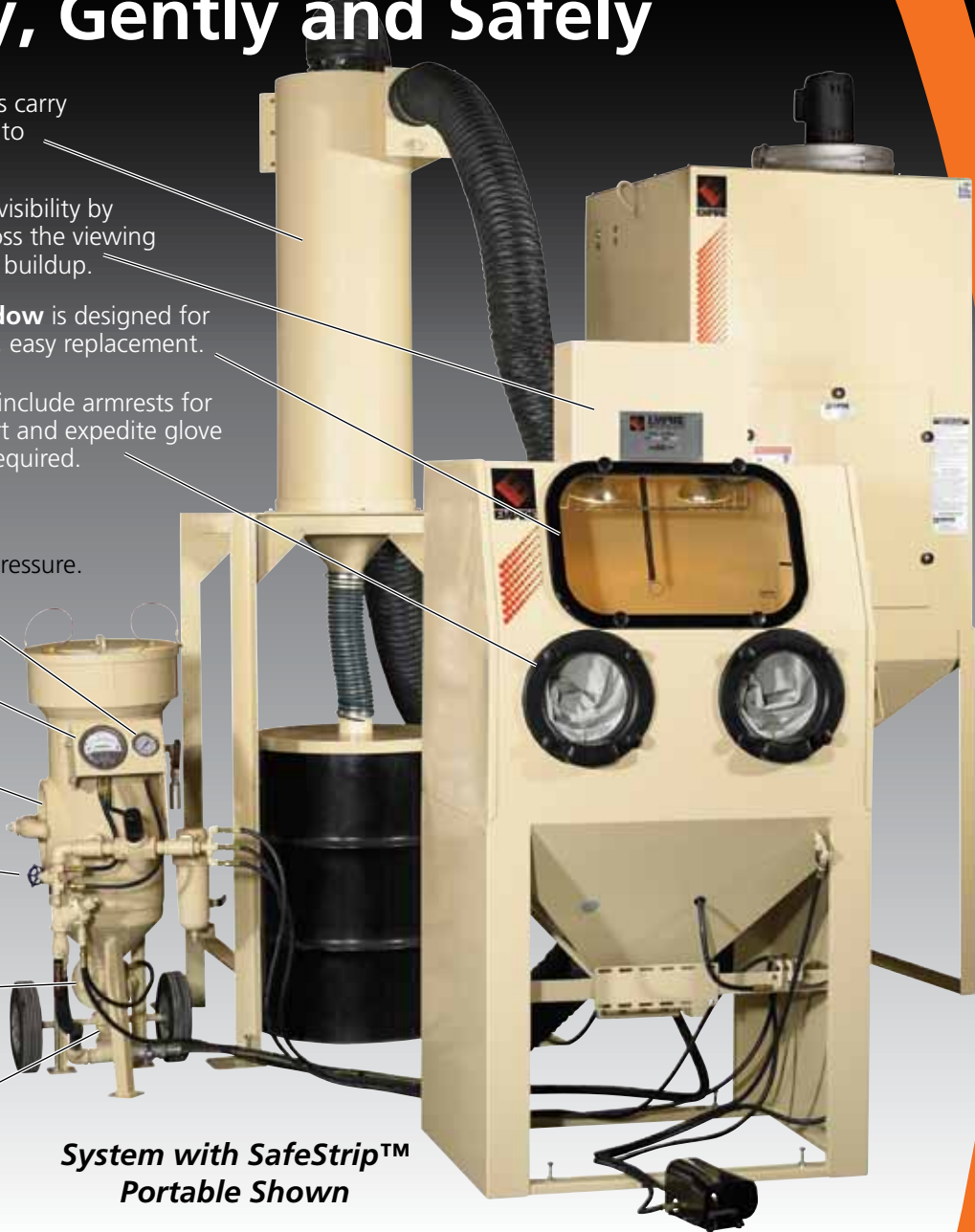
Large Side Port provides easy access to interior.

Manual Valve enables precise adjustment of pressure differential.

Sure-Flo® Media Regulator facilitates orifice changes.

Precision Fixed Orifices, available in three sizes, can be changed quickly to adjust media-to-air ratios.

**System with SafeStrip™
Portable Shown**



Empire Single-Pass cabinets, designed to work in conjunction with our SafeStrip™ portables or Pro-Finish® pressure vessels, contain the blast process during the cleaning and stripping of delicate surfaces.

With our Single-Pass systems, you can quickly and safely remove old coatings, dirt, oil, corrosion and other unwanted residues from soft metals, rubber, plastics and other sensitive surfaces. Single-Pass systems are ideal for work on tools, machine parts and molds, and in many other applications requiring a "light touch."

Selecting a SafeStrip™ portable for the system assures even flow of light, fine media by utilizing a differential between the pressure vessel and blast pressure. This pressure differential, which can be adjusted precisely with a manual valve, prevents bridging and produces consistent feed rates.

When used with non-toxic abrasives, such as bicarbonate of soda, Single-Pass systems are environmentally safe, as long as materials being removed from the work surface are also non toxic.

For more information about our Single-Pass systems, go to the next page, contact Empire or your local Empire distributor, and visit our web site at www.empire-airblast.com

Single-Pass Cabinet Features

- Rubber, cloth-lined gloves
- Ergonomic glove rings with operator armrests
- 90 watt spotlights
- Dust-off gun
- Pneumatic foot-treadle control
- 14" x 22" safety-glass window
- Kleensweep™ window clear
- Leveling bolts
- Patented OSHA compliant door
- 14 gauge construction
- 3/16" perforated floor with 1000 lb capacity

SafeStrip™ Portable Features

- One cubic-foot media capacity
- Ceramic blast nozzle, 3/16"
- Blast hose, 1/2" ID, 10 feet
- Sixty degree cone angle
- Six-inch media refill opening
- Easy access to interior via large side port
- Three fixed-orifice sizes: 1/8", 5/32", 3/16"
- Patented Sure-Flo® media regulator
- Hopper screen
- Pressure gauge
- Capsuhelic pressure-differential indicator
- Manual air-valve pressure-differential adjustment
- Moisture separator

Single-Pass Cabinet Dimensions

CABINET MODEL	2636	3648	4848	6060
Interior Dimensions (DxWxH, inches)	26x36x30	36x48x36	48x48x36	60x60x44
Overall Dimensions, Cabinet Only (DxWxH, inches)	28x42x70	38x54x72	50x54x72	62x66x78
Door Opening (HxW, inches)	22x20	32x29	32x41	40x50

Single-Pass Systems

SYSTEM DESCRIPTION	PART NUMBER	NUMBER OF DOORS	DUST COLLECTION	BLOWER MOTOR	SHIPPING WEIGHT
Single-Pass Systems with SafeStrip™ Portable					
SafeStrip™ 2636	102032	1 standard	DCM-200	1½ hp	1870 lbs
SafeStrip™ 2636 CDC	102033	1 standard	CDC-6	1½ hp	1990 lbs
SafeStrip™ 3648	103032	2 standard	DCM-200	1½ hp	1985 lbs
SafeStrip™ 3648 CDC	103033	2 standard	CDC-6	1½ hp	2105 lbs
SafeStrip™ 4848	104032	2 standard	DCM-200	1½ hp	2070 lbs
SafeStrip™ 4848 CDC	104033	2 standard	CDC-6	1½ hp	2190 lbs
SafeStrip™ 6060	105032	2 standard	DCM-200A	2 hp	2425 lbs
SafeStrip™ 6060 CDC	105033	2 standard	CDC-9	2 hp	2545 lbs
Single-Pass Systems with Pro-Finish® Pressure Vessel					
2636 PRC-6	102031	1 standard	DCM-200	1½ hp	1800 lbs
2636 PRC-6, CDC	102034	1 standard	CDC-6	1½ hp	1920 lbs
3648 PRC-6	103031	2 standard	DCM-200	1½ hp	1915 lbs
3648 PRC-6, CDC	103034	2 standard	CDC-6	1½ hp	2035 lbs
4848 PRC-6	104031	2 standard	DCM-200	1½ hp	1758 lbs
4848 PRC-6, CDC	104034	2 standard	CDC-6	1½ hp	1878 lbs
6060 PRC-9	105031	2 standard	DCM-200A	2 hp	2071 lbs
6060 PRC-9 CDC	105034	2 standard	CDC-9	2 hp	2191 lbs

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

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

Information subject to change without notice.



EMPIRE
ABRASIVE EQUIPMENT

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