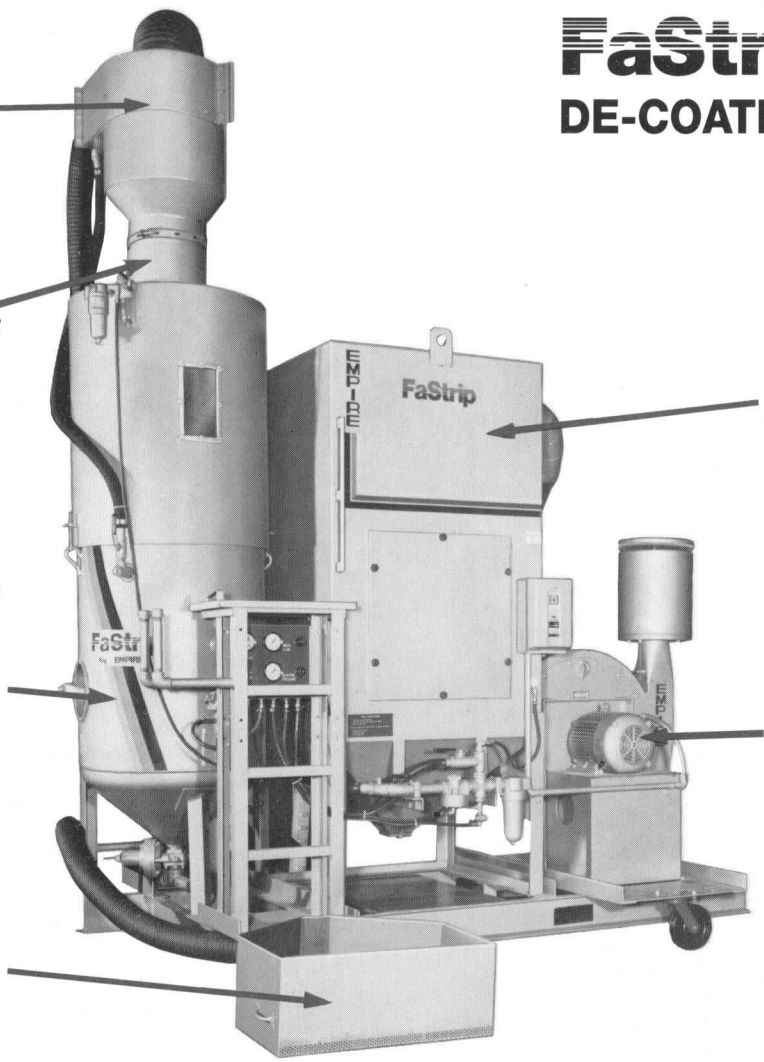
EMPIRE

FaStrip®

DE-COATING SYSTEMS

Tunable reclaimer *reduces media cost and assures consistency by recycling only those particles suitable for reuse. Dust is removed from media to give operator clear view of work surface.*

Magnetic separator *extracts damaging ferrous debris.*



Dust collector *filters conveying air, capturing 99% of particles one micron in size. Clean air returns to the workplace, saving you HVAC costs.*

Blast system with FaStrip control package *provides smooth flow and removes coatings fast, yet can be set precisely to prevent work-surface damage.*

10-horsepower pressure blower, *with silencer, moves media from long distances at recovery rates exceeding 70 pounds per minute.*

Media recovery hopper *can be moved around your floor with ease. Optional long trough speeds media sweep in.*

Remove Paint and Other Coatings Without Chemicals or Costly Cleanups

When stripping operations involve delicate surfaces or require precise removal of old coatings, nothing beats Empire's FaStrip® process for speed, quality, safety or economy.

By delivering plastics, wheat starch or other soft media at low pressures, FaStrip makes it possible to strip delicate metallic or composite materials quickly and thoroughly without damage to the substrate.

Compared to alternative stripping methods, Empire's FaStrip process offers a number of major benefits. When chemical agents are used to remove coatings, for example, rubber components, windows and other vulnerable areas must be thoroughly protected. Otherwise, those materials, plus hidden structures and controls, may be damaged. Also, residual caustics can later damage fresh paint.

With FaStrip, most of this prep work is unnecessary. For instance, masking does not have to be extended beyond the windows onto the paint, so detailed hand sanding and chemical stripping of overlap areas is eliminated.

Because the FaStrip process does not employ toxic chemicals, it is safer for workers and the environment. In addition, less time is required for cleanup and the high costs for disposal of hazardous chemicals may be eliminated.

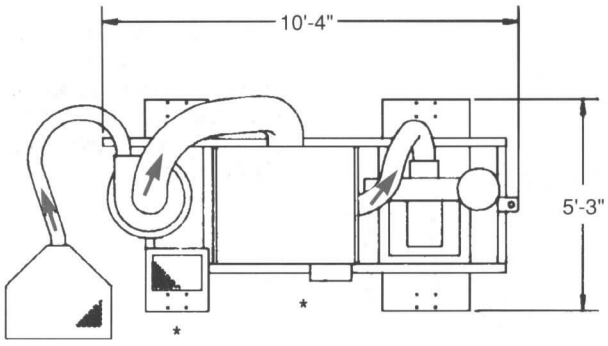
In short, Empire's FaStrip process offers three compelling advantages over alternative methods. It's faster, safer and more efficient, which all adds up to better results and higher profits when you're stripping expensive equipment.

Please see the reverse side for system specifications and other details.

OPTIONS:

• 8-ft., 10-ft. or 12-ft. long sweep-in media recovery trough • Operator safety equipment (OSHA) • Automatic bag shaker • Manometer • Room ventilation dust collectors • Outdoor paint • Various electricals • Electric remote controls • "680" remote controls (consult factory) • Most SuperBlast® portable options and upgrades • Custom modifications

PLAN VIEW

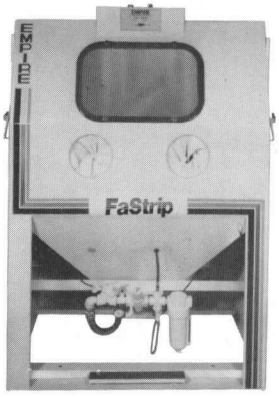


NOTES:
- **Heights by Model Number:** FS-203 = 11'-3"; FS-206 = 11'-9"; FS-210 and FS-210-2 = 13'-1".
- **Access areas are noted by asterisks (*) in plan view.**
- **Arrows indicate direction of flow.**

FaStrip® CABINETS

Empire also produces FaStrip cabinet systems used for stripping and cleaning of smaller workpieces. With FaStrip cabinets, the operator works outside the blast environment using a viewing window and access gloves. FaStrip cabinets include many of the features and options offered in Empire's Pro-Finish® cabinet line, as well as the benefits of the FaStrip 200 Series.

For more information, see our Pro-Finish Catalog (PFC).



Before ordering, consult your local Distributor for application considerations that may affect the performance of your system and operator safety. Specifications subject to change without notice.

SPECIFICATIONS: FaStrip 200 SERIES

Model. No	Part No.	Capacity*	Pipe Size	Operators
FS-203	248003	3.5 ft^3	1-1/4"	One
FS-206	248006	6.5 ft^3	1-1/4"	One
FS-210	248010	10.5 ft^3	1-1/4"	One
FS-210-2	249010	10.5 ft^3	2"	Two

*** Blasting capacity. Total capacity is double these figures. Larger storage hoppers are available.**

Pressure Vessel
- SuperBlast®, "780" controls; ASME construction
- Automatic SureFlo® grit valve(s)†, 3/4" or 7/8" metering tubes

Blast Apparatus
- 1/2" silicone-carbide, venturi nozzle
- 1-1/4"-ID x 50'-long, heavy-duty blast hose with couplings
- Saf-Stop™ "deadman" pneumatic blast-control switch (OSHA)**
- 55', dual-line pneumatic control hose with 18" HD extension
- Moisture separator/filter and choke feature

Blast Control System
- Centralized control panel with liquid-filled gauges
- Adjustable blast-pressure control with tamper resistant knob
- Adjustable "fine-tuning" media mixture control
- Master blast-control switch

Media Recovery Hopper (Pick-up)
- 11-gauge, welded-steel construction
- Anti-clogging refuse screen
- Anti-overloading design
- 30" wide x 30" deep x 12" high

Media Storage Hopper
- 11-gauge, welded-steel construction
- Level-inspection window

Media Conveying Duct
- 4" ID x 25' long—Heavy-duty construction

Media Reclaimer
- Heavy 12-gauge, welded-steel construction
- Tunable to various media sizes
- Automatically activated vibrating scalping screen
- 800 CFM ventilation
- Heavy-duty, magnetic particle separator (10" dia., 5 element)

Dust Collector/DCM-200 HV (High Vacuum)
- 14-gauge, welded-steel reinforced construction
- 200 ft^2 filtration with 30 cotton-sateen bags
- Large access door; raised clean-out door
- Push-button, pneumatic cleaning

Pressure Blower
- 10 hp, 3450 RPM, 800 CFM (at 42" static pressure H_2O)
- 440-480 V, 60 Hz, three phase with motor starter
- Silencer and butterfly damper

Chassis
- Heavy-channel iron, welded and reinforced
- Access ladder with hand holds
- Cut-outs for forklift transport; tow hook
- Heavy-duty rubber casters

† U.S. Patent No. 4,518,145 ** U.S. Patent No. 3,834,082

OTHER EMPIRE PRODUCTS

- **Pneumatic Blast & Recovery Systems**
- **Blast Rooms**
- **SuperBlast® Portables**
- **Automated Blast Systems**
- **A full range of cabinets—economy to custom**
- **Parts and accessories**

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Printed in U.S.A.