

EMPIRE

IN-LINE 885 CONVEYOR CABINET

Finish Parts In-Line Economically

Tunable reclaimer reduces media loss, operating costs and provides consistent finishes.

Four suction guns, attached to individual holders, are adjustable to accommodate the blasting of various workpieces.

Conveyor assembly with adjustable part guides can be removed easily for maintenance. Variable belt-speed control conveys parts at rates of 1 to 30 feet per minute.

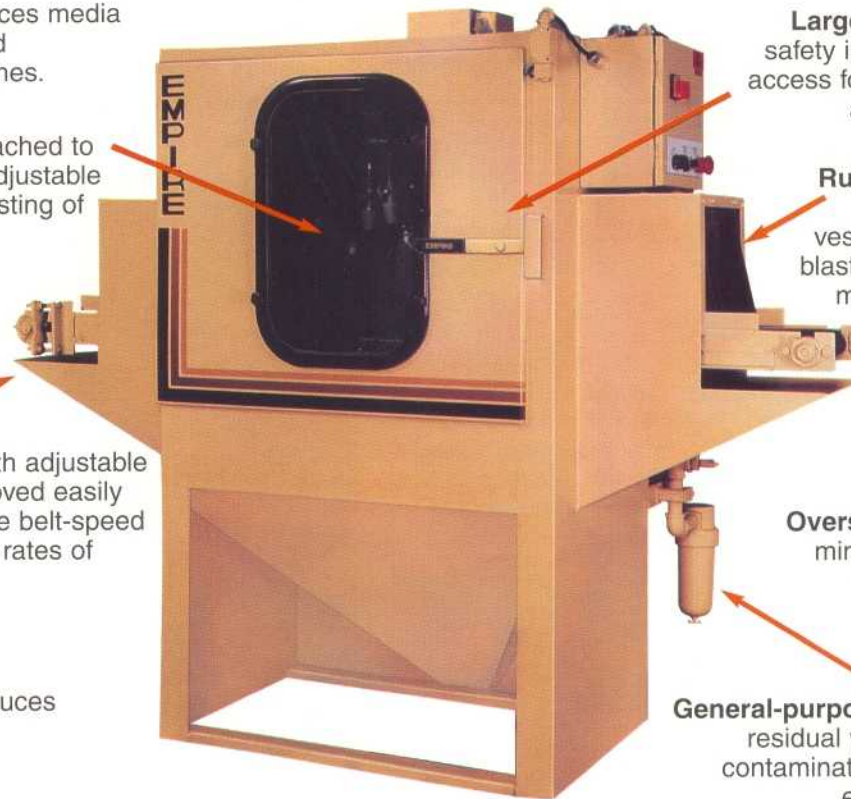
Automatic blow-off reduces debris after blasting.

Large, front door with safety interlock facilitates access for gun adjustment and maintenance.

Rubber curtains on entrance and exit vestibules and inside blast chamber contain media leakage and maintain low noise levels.

Oversized catch trays minimize media loss.

General-purpose filter prevents residual water and oil from contaminating abrasives and extends media life.



Now there's a way to air-blast parts—in line—through a cabinet at a very attractive price.

Empire's IL-885 Conveyor Cabinet costs 60 to 70 percent less than an automated in-line blast system, but delivers comparable results when used on short-production runs. Designed specifically for economy and light production, this cabinet incorporates all the proven features of Empire's standard Pro-Finish® line. What we've added is a conveyor assembly with a 9-inch-wide by 72-inch-long belt, as well as variable speed control, enabling you to simply load workpieces at one end and take them off on the other. This system, which includes adjustable part guides, is ideal for deburring, cleaning, surface-profiling and finishing workpieces.

Equipped with four suction-blast guns, which can be adjusted individually, the system air-blasts parts of many different shapes and sizes ranging from tubular to flat workpieces; if two sides of a workpiece require blasting, the piece can be reloaded for a second pass.

Other features of the compact unit include: a control panel located on the loading end of the conveyor for "on/off" of the system, the lights and the blower. Variable conveyor-speed control, as well as conveyor "stop" buttons at the entrance and exit vestibules of the cabinet, are also provided.

For more information on how our new IL-885 Conveyor Cabinet can speed up parts processing, reduce labor costs and improve your finish at an attractive price, call Empire or your local Empire distributor today.

SPECIFICATIONS

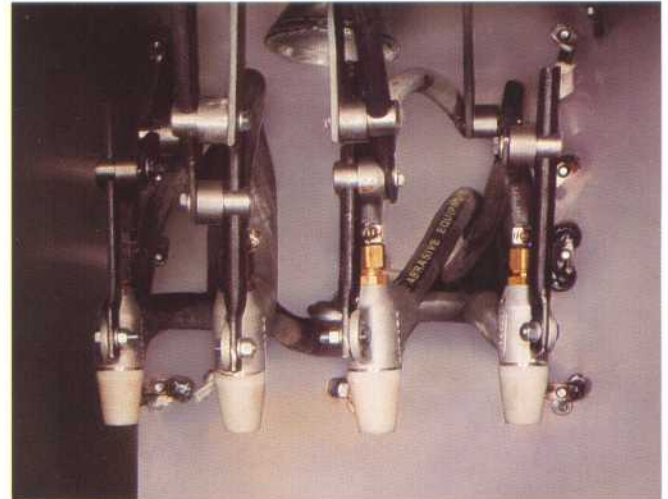
CABINET MODEL	IL-885
Overall Dimensions Cabinet only (DxWxH)	44"x76"x68"
Interior Dimensions (DxWxH)	23"x36"x30"
Inlet & Exit Vestibule Sizes (HxW)	8-1/2"x8"
Access Door Opening (HxW)	28"x30"
Di-Carb® Nozzle Air Jet	(4) 5/16" (4) 5/32"
Reclaimer Rating (CFM at 6" S.P.)	600
Dust Collector	DCM-200
Exhaust Fan Motor (Horsepower)	1-1/2



Reclaimers—In-line 885 reclaimers are tunable. They can be adjusted to prevent the loss of fine, medium and coarse media. Also included is a removable filter screen to prevent oversized particles from nozzle clogging guns and an easy-access door for quick refill of media.

STANDARD FEATURES

- Compact design
- Automatic blow-off nozzles at exit
- Easily removed (six-bolt) conveyor assembly
- Large front door to facilitate gun-adjustment
- Panel with "on/off" for system, lights, blower and blast, plus variable speed-control for conveyor
- Conveyor-stop buttons at entrance and exit of cabinet
- Rear-mounted pipe string for easy access and adjustment
- Rubber curtains at entrance/exit points and inside cabinet to contain media and maintain low noise levels
- Oversized catch trays minimize media loss
- Fully interlocked front-access door for safety (OSHA)
- Four suction guns with individually adjustable holders



Four suction-blast guns, mounted on adjustable holders, allow operators to control blast coverage.

RODECO COMPANY

Metal Finishing Equipment and Supplies
5811 Elwin Buchanan Drive
Sanford, North Carolina 27330
(919) 775-7149 • Fax (919) 774-3130

OTHER EMPIRE PRODUCTS

- Pro-Finish®, Econo-Finish® & Modified cabinets
- Automated blast systems
- Blast rooms
- Pneumatic blast & recovery systems
- Plastic-media stripping systems
- Portable blasters

EMPIRE

ABRASIVE EQUIPMENT COMPANY

2101 West Cabot Blvd., Langhorne, PA 19047-1893
PHONE: (215) 752-8800 FAX: (215) 752-9373
E-Mail: Airblast@empire-airblast.com
<http://www.empire-airblast.com>

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