

IL-885 Conveyor Cabinets

- Automate In-Line Air Blasting
- Slash Capital Equipment Costs

Tunable Reclaimers, available in 600, 900 and 1200 CFM models, optimize media recycling, cut operating costs and improve finishing results.

Large Front Door with safety interlock facilitates access for blast gun adjustment and maintenance.

Rubber Curtains on entrance and exit vestibules and inside blast chamber contain media leakage and reduce noise levels.

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

Oversized Catch Trays minimize media loss.

Automatic Part Blow-Off reduces dust and media remaining on parts. *(Not shown)*

General-Purpose Filter prevents residual water and oil from contaminating parts and abrasives, thus extending media life. *(Not shown)*

Empire's IL-885 Conveyor Cabinet costs 60 to 70 percent less than an automated in-line blast system, but delivers comparable results.

Based on Empire's field-proven Pro-Finish® technology, the IL-885 incorporates a rugged conveyor assembly driving a 9-inch-wide by 72-inch-long belt. Variable speed controls and adjustable parts guides provide the versatility to deburr, clean, profile and finish parts of many different shapes and sizes ranging from tubular to flat; if two sides of a workpiece require blasting, the piece can be reloaded for a second pass.

The angles and distances of the cabinet's gun holders can be adjusted to focus four or six blast guns on work surfaces, enabling users to tailor blast envelopes for a variety of parts. Other features of the IL-885 include: a control panel located on the loading end of the conveyor to shut down or start the system, its lights and the blower motor powering media recycling and dust collection. Variable conveyor-speed control, as well as conveyor "stop" buttons at the entrance and exit vestibules of the cabinet, are also provided.

For additional information about our IL-885 Conveyor Cabinets, go to the next page, contact Empire or your local Empire distributor, and visit our web site at www.empire-airblast.com



Six or Four Blast Guns mounted on separately adjustable holders enable operators to control blast coverage.

IL-885 Standard Specifications

Overall Dimensions (Cabinet only, DxWxH)	53"x76"x68"
Interior Dimensions (DxWxH)	32"x36"x30"
Inlet & Exit Vestibule Sizes (HxW)	8½"x8"
Access Door Opening (HxW)	28"x30"
Di-Carb® Nozzle	(4 or 6) ¾"
Air Jet	(4 or 6) ½"
Reclaimer Ratings (CFM at 6" S.P.)	600, 900, 1200

IL-885 Dust Collectors

MODEL	TYPE	FILTRATION AREA	BLOWER MOTOR
DCM-200	Bag house	200 ft²	1½ hp
DCM-200A	Bag house	200 ft²	2 hp
DCM-200B	Bag house	200 ft²	5 hp
CDC-6	Cartridge	452 ft²	1½ hp
CDC-9	Cartridge	452 ft²	2 hp
CDC-12	Cartridge	452 ft²	5 hp



Empire's CDC-12 dust collector features quick-change cartridge filters and high capacity. We offer a variety of dust collectors with IL-885 cabinets to suit specific application requirements.

IL-885 Standard Features

- Compact design
- Automatic blow-off nozzles at exit
- Easily removed (six bolt) conveyor assembly
- Large front door to facilitate gun adjustments
- 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 tray to minimize media loss
- Fully interlocked front-access door for safety (OSHA)
- Six or four suction guns with individually adjustable holders



The IL-885 conveyor includes variable speed controls and adjustable parts guides to handle a wide range of blasting assignments.

BEST WARRANTY IN THE INDUSTRY

Three-years limited on parts and labor

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.

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