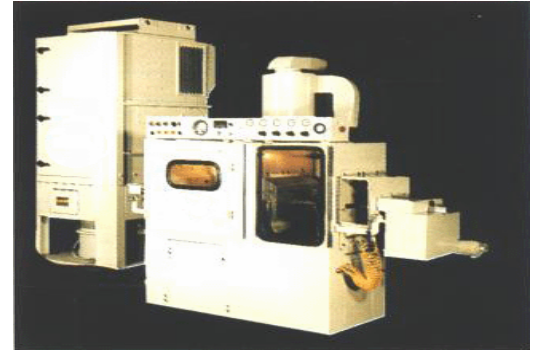
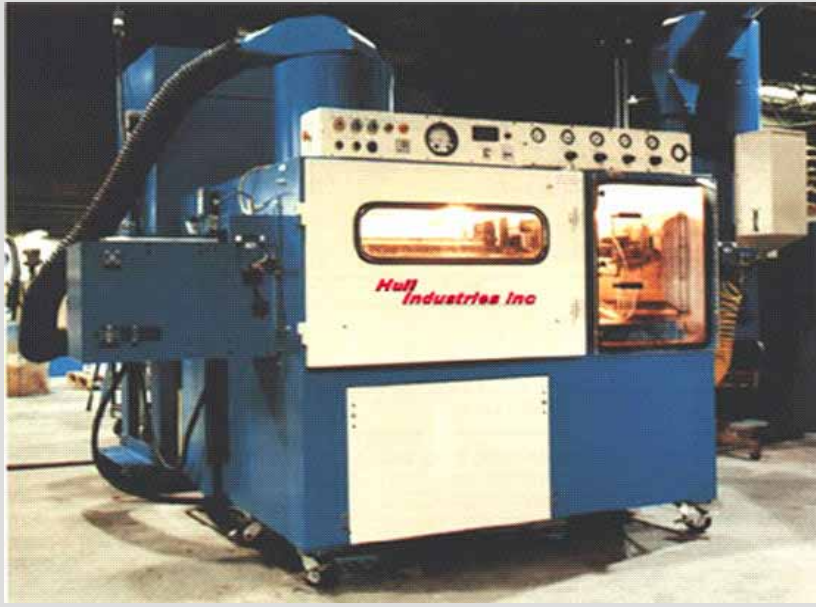
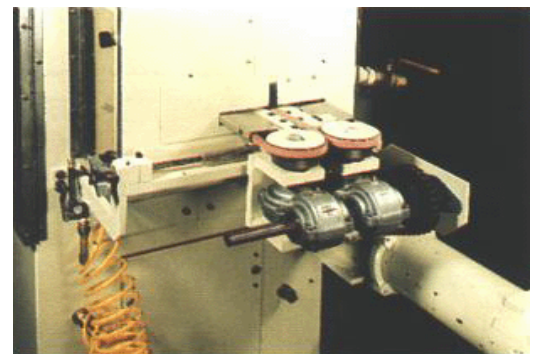


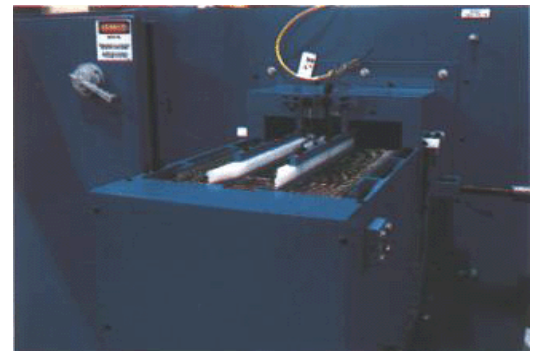
# LOW PRO™ INLINE DEFLASHING SYSTEM



Low-Pro Deflashers are available in many part conveying formats. Main photo at left shows a mesh belt unit. Photo above shows a compact double belt unit.



Double belt mechanism provides a secure grip on parts that must be held rigidly, including those with rounded or rectangular edges, or small projections.



Mesh belt design allows parts to be blasted from all angles for thorough deflashing. Part guides are easily adjusted to handle different size parts or to provide multiple tracks.

## IDEAL FOR INTEGRATED CELL MANUFACTURING

The Low-Pro Deflasher functions with high efficiency in integrated manufacturing cells, where similar parts or families of parts are molded and finished within the stringent quality and time constraints of just-in-time manufacturing.

Small-footprint units are compactly designed to operate near molding presses or linked via a conveyor to the presses. They can be easily configured for automatic or semi-

automatic operation to eliminate hand finishing and increase production throughput.

Available in adjustable mesh belt, double belt, and other parts handling configurations, Low Pro Deflashers also offer a variety of standard or optional dust handling and cleaning equipment. They provide the flexibility and versatility that meet today's requirements for on-demand production with no sacrifices in quality.

## CLEAN, DUST-FREE PART

Equipped with a powerful positive feed suction blasting system, the Low-Pro Deflasher assures finished parts are clean and dust-free. Standard units come with a free-standing dust collector and external cyclone separator with adjustable air bleed for media reclamation.

For high volume use, a pulse-type dust collector provides continuous filter cleaning. For maximum cleaning, an optional high pressure wash system features air blowoffs and a dryer.

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## MESH BELT ALLOWS MAXIMUM BLAST EXPOSURE

Open weave mesh belt models allow parts to be blasted from all angles. Wide spaces between links allow blasting from below the parts. Single point gun swivels can be

adjusted for any angle and allow quick conversion for different parts. To accommodate a wide variety of part configurations, unique single or parallel part guides can be easily

adjusted to any size or to form multiple tracks.

Belt widths, mesh sizes and wire thicknesses can be selected to suit any size and strength requirements.

## DOUBLE BELT CONVEYOR MODELS GRIP PARTS SECURELY

Double belt conveyor models grip parts securely without causing damage. Special Linotex bonded belts are typically used where secure holding is the primary concern, even on parts with rounded or irregular edges or small projections.

“T” section belts expose more of the parts for blasting. Belts may be adjusted from 0 to 4 in. by hand-wheels to handle parts from thin strips to large parts. Double belt conveyors are ideal for a wide variety of products, including electron-

ics devices, molded modules, connectors, circuit breaker parts, Ryton molded parts, engineered thermoplastics, and small metal or composite parts.

## ADVANCED DESIGN FEATURES

- Blast guns mounted in swivel arms for easy adjustment.
- Size-interchangeable durable ceramic blast nozzles.
- Optional gun clog sensors.
- OSHA approved control interlocks, air flow ratings and noise levels.
- Cabinet humidifier to reduce dust and static.
- Internal, explosion-proof lights.
- Door ledge blowoff to eliminate media spillage.
- Full-opening access door.

## GENERAL SPECIFICATIONS

### Blast Guns

Up to 16 (larger units available with up to 40 guns).

### Blast

Suction system with air bleed pickup.

### Blast Cabinet

Equipped with electrical and pneumatic controls.

### Dust Collector

Free standing unit.

### Cleaning Chamber

Standard wet mist suction system.

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