



## Rosler JDBC 11/2 Continuous Loop Belt Conveyor Deflashing Machine

Continuous belt deflashing machine for small to mid-sized thermoset plastic molded parts



JDBC 11/2 Deflashing Machine

**Part Capacity:** highest industry throughput of 26 cubic ft of parts per hour (735 cu dm/hr)

**Overall dimensions:** 10 ft 3 9/16 inch (3138 mm) wide x 18 ft 2 1/8 inch (5541 mm) long x 14 ft (4268 mm) high

Alternate load conveyor and discharge tumbling drum positions available to accommodate customer's plant.

The JDBC 11/2 deflashing Machine part transport is by a V-shaped belt conveyor which tumbles the parts through the blast chamber. The adjustable tumble action is excellent for removal of flash.



The tumbling belt conveyor consists of tubular urethane segments with a sufficient gap between them for media drainage, but the gap does not increase or decrease during rotation. Our arrangement does not jam parts between segments – which prevents breakage.

JDBC 11/2 Deflashing Machine consists of 3 major components:

- elevated loading conveyor with chute for bulk part feeding and rotating feed drum
- blast machine with tilting mechanism to meter throughput
- discharge tumbling drum for media removal with media blow-off system

### Machine features:

- two 5 hp direct drive wheels, variable speed control
- V-shaped belt conveyor, with tilt mechanism for variable part feed rate, and variable speed belt rotation
- rotary drum screen separation system for media cleansing
- anti-static system controls the static charge of the media
- reverse pulse cartridge dust collector
- electrical control panel

