

SmartLine tumble blast shot blast machines

Technical specifications



The **SmartLine tumble blast** shot blast machines are the ideal way to clean and finish batches of components such as castings and small fabrications. The transport belt provides the tumbling action to expose all areas of the components to the blast stream, to ensure complete cleaning in one cycle. After the blast cycle, the automatic reversal of the conveyor discharges the components ready for further processing.

All models are self-contained and include automatic sweep up, collection, separation of abrasive and dust collection.

No foundations or additional ducting are required.

Further efficiency can be achieved in most models by the addition of automatic loading and unloading equipment.

Typical applications

- Rust and heat scale removal
- Paint stripping
- Surface texturing
- Preparation for painting, bonding and plating
- Deburring, deflashing
- Cleaning
- Cosmetic finishing

Features

- Extremely compact design, minimum floor space required
- Totally self-contained, includes dust collector, separator, cartridge filtration system
- No foundations required, no extra ducting needed
- All machines feature the EZEFIT high efficiency blast wheel
- Heavy duty construction for the most demanding environment
- Full safety interlocks
- Low noise levels

Basic specification:

	T50R	T85R	T170R
Conveyor belt R=rubber	R	R	R
Diameter of drum (mm)	457	610	775
Width of drum (mm)	650	735	915
Volume of drum (m³)	0.05	0.085	0.17
Maximum load weight (kg)	100	180	227 400 optional
Maximum piece weight (kg)	10	8	15 20 optional
Number of blast wheels/ Power (kW)	1 x 5.5	1 x 5.5	1 x 7.5
Ventilation requirements (m³/hr)	850	1700	1700
Filter (I=integral, S= separate)	I	I	I
Door M=manual	M	M	M
Abrasive recovery	Vibro conveyor	Vibro conveyor	Vibro conveyor
Material of protective lining	Manganese/ cast alloy	Manganese/ cast alloy	Manganese/ cast alloy



Swing out EZEFIT blast wheel assembly



Compact design and totally self-contained

For more information please contact:

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