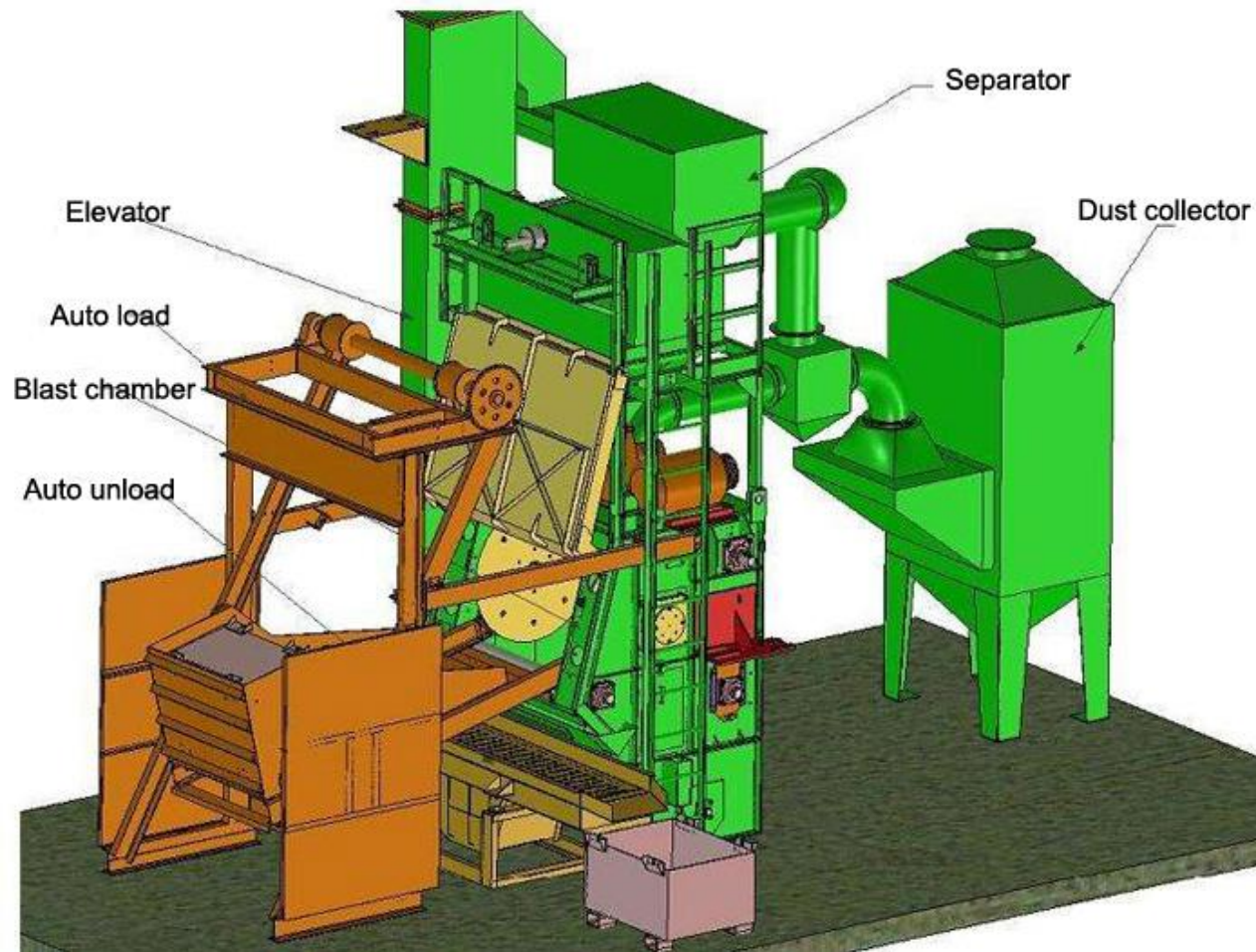


# Tumblast Machine



## Tumblast Machine with Rubber Belt

### Description

Tumble belt 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 special foundations or additional ducting are required. Further efficiency can be achieved in most models by the addition of automatic loading and unloading equipment.

### Loading options



Without loading and unloading system



With loading system



With loading and unloading system

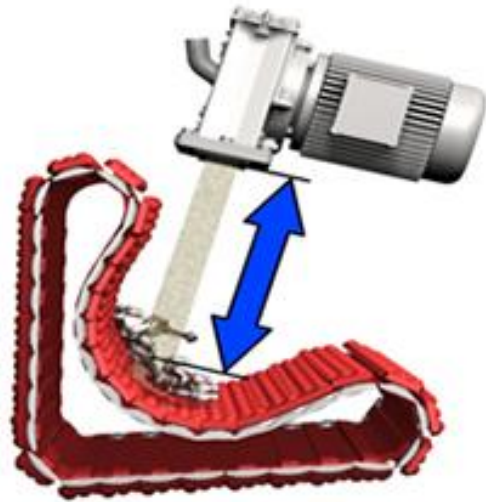
## Features and benefits

- Our tumble belt blast machine are designed to process a variety of parts that can be tumbled.
- The endless conveyor belt and lateral round place creates a trough in which parts are treated.
- The number and power of the turbines are chosen according to the requirement production rate.
- Optional PLC control system, stable quality and easy to get support from local.
- No-pit, easy for install and move and save cost.
- A high volume of parts can be processed in a small working area.
- All shot blasting machines are totally integrated with abrasive reclaim systems, separator and dust collector.
- Superior design, quality and rugged construction make our barrel machines more reliable and easier to maintain.
- Full safety interlocks
- Low noise levels

## Basic Specification

Type	ET200R	ET600R	ET1000R
<b>Conveyor belt</b>	Rubber	Rubber	Rubber
<b>Productivity(t/h)</b>	0.6-1.2	1.5-2.5	3-5
<b>Feed amount (kg)</b>	200	600	800
<b>Max. weight of single piece(kg)</b>	10	30	30
<b>Diameter of end disk(mm)</b>	Ø650	Ø1000	Ø1000
<b>Effective volume(m<sup>3</sup>)</b>	0.15	0.3	0.4
<b>Number of blast wheel</b>	1	1/2	1/2
<b>Blast wheel power(kW)</b>	7.5/11	11/15	11/15
<b>Auto loading&amp;unloading system</b>	Optional	Optional	Optional

-If the equipment you require is not in this catalog please contact our sales or engineering departments which will help to develop the best equipment to suit your needs with our goal to reduce operating costs and increase profitability in your production systems.





## Tumblast Machine with Steel Belt

### Description

Tumblast with steel belt conveyor are suitable for the treatment of pieces in quantity, having unit weights that can vary from few hundred grams up to 250 kg, depending on the shot blasting machine type. The maximum loading weight varies from 600 to 3.000 Kg. The work-pieces placed loosely on the endless turning on belt and they are shot blasted by the wheels positioned on the roof of the machine.



**Basic Specification**

Type	ET1300S	ET3500S
Conveyor belt	Hardened steel/ Manganese steel	Hardened steel/Manganese steel
Productivity(t/h)	5-6	10-12
Feed amount (kg)	1300	3500
Max. weight of single piece(kg)	230	363
Diameter of end disk(mm)	Ø1090	Ø1245
Effective volume(m <sup>3</sup> )	0.43	0.79
Number of blast wheel	1/2	1/2
Blast wheel power(kW)	11/15/18.5	11/15/18.5
Auto loading&unloading system	Optional	Optional

