

EBI ENDLESS BELT TUMBLE BLAST MACHINE



The [EBI Endless Belt Tumble blast Machine](#) is designed for automated batch blasting of small to medium-sized metal components. Using a continuously rotating rubber belt, components tumble evenly through the blast stream to achieve consistent cleaning, deburring, deflashing and cosmetic surface finishing results.

The endless belt tumble blast machine can be used with hard, fast cutting abrasives such as aluminium oxide, 'soft plastic' media or low density glass bead.

ENDLESS BELT TUMBLE BLAST TYPICAL APPLICATIONS:

- Cosmetic finishing of non-ferrous castings
- Removal of light burrs and scale from die-castings, forgings and other alloy components
- Pre-treatment of metal prior to coating or rubber bonding
- Cleaning and preparation for reconditioning auto parts
- Glass bead peening
- Deflashing thermoset plastic mouldings

ENDLESS BELT TUMBLE BLAST SYSTEM FEATURES:

- Four Guyson Model 900 blast guns to ensure maximum coverage
- Abrasive resistant endless belt, driven by a variable speed motor, to ensure continuous part movement
- Optional window guard to enhance wear resistance
- Post-blast air wash to remove any residual blast media and dust
- Siemens HMI control panel providing full control of blast processing and real time tracking
- Component load capability of up to 50kg and 30L in volume to maximise productivity of high-volume productions

EBI CABINET DIMENSIONS:

1950 mm (H) x 770 mm (W) x 950 mm (D)



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Modifications and improvements to Guyson machines are introduced from time to time as a direct result of our policy of continuous development. Consequently all designs and specifications quoted must be regarded as subject to change. Please refer to quotation.

Ref: [EBI Endless Belt Tumble Blast Machine](#)

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