

Walther Trowal TT25 Centrifugal Disc machine



Stock Code: VW1132J

Manufacturer: Walther Trowal

Model: TT25

Year of Manufacture: 1989

Serial: 03789

New or Used: Used (Second Hand)

Capacity: 25 litres

Type: High Energy Bowl

Other Info: Manual tilting for unloading

Weight: 300 kg

External Dimensions (WxDxH): 850 x 800 x 1450

Wheelabrator Walther Trowal TT25 TurboTron This machine formed part of the critical sub-contract metal laundry facility at Walther Trowal UK's Surface Technology Centre. Riley Surface World staff have seen this machine working in a well maintained and serviced environment, prior to professional de-commissioning and operated by trained and knowledgeable operatives. In addition the manufacturer, Walther Trowal, is available to support this after sale, see below.

Mass finishing is a mechanical /chemical process for the deburring, radiusing, smoothing, polishing, cleaning, degreasing and pickling of individual, mass produced parts.

Home > Mass Finishing EquipmentVibratory Deburring & Polishing Machines >

Walther Trowal TT25 Centrifugal Disc machine

The mass finishing process is determined by the interaction of machine, chips and compound/water. The chips (media) act like many little files on the work pieces which are made of various materials, such as metal, metal alloys, sintered metals, plastics and rubber.

The mass finishing process is applicable for small to medium work pieces with simple up to very complex geometries.

Top performance;

Compared to vibrators, Trowal Turbotron centrifugal disc finishing machines offer up to 10 times higher grinding performance. Turbotron machines are mainly used for the removal of strong burrs and for the edge radiussing of small and medium size bulk parts. However, due to the application of special processing technologies, Turbotron machines are also suited for fine grinding and even polishing "super polishing" operations.

How it works

The rotating spinner (60 - 250 RPM) accelerates the work piece/media mass to the wall of the stationary work bowl and pushes the mass upwards along the work bowl wall. With decreasing acceleration and increasing gravity the mass slides back down to the spinner where it is again accelerated.

Typical uses include

Coin blanks, washers, chain links, turned and stamped parts, grommets, and rivets to name but a few.

TT.25 Machine

These are stand-alone machines for operation without an integrated loader, screening machine and media return system.

The work bowls of the TT machine is pivoted manually to discharge the machine across a separation screen.

By providing appropriate peripheral equipment such as loading and separation devices, a partial degree of automation is also possible.

TT25 High energy centrifugal bowl to include new control panelRobust, highly economical and compact machine, suitable for finishing a wide range of parts in small batches.Manual loadingManual tilting device for un-loadingSerial no: 03789Year of manufacture:- 1989External dimensions: (WxDxH) 850 x 800 x 1450 mmTotal Volume (litre): 25 litresWork Load Capacity (litre): - 17Power: 1.5 kWSpeed (rpm):- 250

NOTE Advertised sold as seen price will not include a new panel.

Walther Trowal Support



Home > Mass Finishing EquipmentVibratory Deburring & Polishing Machines >

Walther Trowal TT25 Centrifugal Disc machine

This machine formed part of the sub-contract metal laundry at Walther Trowal UK's Surface Technology Centre. Walther Trowal is a world leader in surface preparation technology.

Riley Surface World staff have seen this machine working in a well maintained and serviced environment, prior to professional de-commissioning.

Walther Trowal UK is available to provide technical information, engineering / service support, process trials and processing advice, finishing media, compounds / chemicals and spare parts, details on request.

View Walther Trowal TT25 Centrifugal Disc machine on our web site at
<https://www.rileysurfaceworld.co.uk/machines/28309.htm>

PHOTOGRAPHS TAKEN PRIOR TO REFURBISHMENT.