

## Walther Trowal Complete Mass Finishing Vibratory Start to Finish Processing Cell



Stock No	<a href="#">VA2172</a>
Manufacturer	<a href="#">Walther Trowal</a>
Model	CD600 PN + Load Unload and Dry
Year of Manufacture	1995
Serial	WTV 1444
Capacity	600L
Type	Continuous Automatic
Other Info	Load, Wet Process, Separate, Through Dry
Location	Our Central Warehouse, Aldridge, UK

### Description

### Walther Trowal Vibratory finishing line installation.

#### Operation

Four stage process comprises of a loading tipper, vibratory finishing bowl, transfer conveyor and rotating parts dryer. Production components are loaded into the tipping hopper in a stillage, this tips up and transfers the components from the stillage into the vibratory bowl containing suitable polishing or deburring media and can be fitted with a dosing station to supply cleaning or polishing solution which is used during the vibratory operation. After the cycle is completed the parts are automatically transferred from the bowl via the transfer conveyor to the parts dryer to complete the production process. This system delivers clean, dry polished / deburred components at the end of the line.



### **Stage 1 : Stillage unloading tipper.**

- Loadmatic.
- Manually operated hydraulic control.
- Stillage loading 750 x 600 x 500.
- Safety cage.

### **Stage 2 : Vibratory Bowl**

- Walther Trowal CD 600. (600 Litres capacity)
- Acoustic lid.
- Pneumatically controlled unloading gate.

### **Stage 3 : Transfer Conveyor**

- Walther Trowal Magnetic TR2D10.
- Motorised belt conveyor.
- Pneumatic lifting mechanism.

### **Stage 4 : Drum Dryer**

- Walther Trowal DLT4 continuous drum dryer.
- 3.5 or 7 rev/min.
- Max load 731Kgs
- 10kW heating capacity
- 415 Volt
- Drum Ø 840mm x 1700 long

### **Control panel**

- Vibrator stop / start : Speed high / low : timed / continuous : recirculate / discharge via pneumatic unload flap to separator deck.
- Magnetic separation conveyor stop / start
- Dryer stop / start : Speed high / low : empty
- Recirc / Dose / Rinse

**Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.**