

Acton VB1S Bench Mounted Vibratory Bowl



Stock No	DPS330
Manufacturer	Acton
Model	VB1S
Type	Vibratory Round Finishing Bowl
Location	Our Central Warehouse, Aldridge, UK

Description

The Acton VB1S circular vibratory bowl with flat bottom when using the appropriate finishing media and chemical additive combinations, provides a wide spectrum of finishes from simple deburring, edge breaking, degreasing, radiusing.

Vibratory finishing machines are widely used for de-burring, polishing, descaling, de-rusting and fine finishing of various metal and plastic components.

The upper portion of the machine, the work bowl, has a powerful vibratory motor fitted on to it. This Motor imparts powerful vibrations to the mass of components, media and liquid compound in the work bowl. Due to the vibrations, this mass moves along a rotary and spiral path inside the work bowl thereby causing the media to continuously be in contact with the components resulting in the desired finish being imparted to the components. A media/parts separation system can be incorporated, as can an optional compound dosing pump.



The main feature of Acton vibratory finishing machines is the powerful heavy-duty vibratory motor, which is used to impart the vibrations. The machine is supplied with a moulded, hot cured polyurethane work bowl, for longer life.

Work Bowl Details

- Capacity - 28 Litres
- Material - Moulded polyurethane
- Type of machine - Circular/Spiral
- Media/Parts separation - Included

Approximate Dimensions

- Thickness of wall - 7mm
- Outer Diameter - 540mm
- Chamber width - 150mm
- Overall dimensions (DxH) - 550mm x 460mm

Motor Details

Double extended shaft with eccentric weights mounted on both ends

- Single speed 1440rpm 100watt 3 phase 415 VAC50Hz
- DOL Starter ON/OFF.

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