

Walther Trowal MV21 Wheel/Parts Polishing Surface Finisher

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Stock No	JR0006
Manufacturer	Walther Trowal
Model	MV 21
Year of Manufacture	2007
Serial	23023718
Capacity	130 l
Type	Vibratory columbless bowl
Other Info	Alloy wheel polishing machine
Weight (kgs)	480kg
External Dimensions (WxDxH mm)	1252 x 925 x 1170mm

Description

This type of machines was originally developed for the high quality polishing of high value singular larger parts, fixtured components and automotive wheels.



the MV-Series offers a great alternative to hand-working components. Offering extreme smoothness in corners— even on complex work pieces & areas normally difficult to reach by normal methods.

The result is a mid-sized compact self contained machine with no centre columb. This being acheived due the work bowl, operating panel and dosing station all being combined in a single system.

The special advantage of this type of construction is that without the centre columb that would traditionally house the vibratory motor, larger parts can be loaded within the bowl or more delicate parts held in fixture plates avoiding any impingment and consequential damage.

High levels of repeatability can be accomplished with quality, precision and extreme sensitivity.

The robust design and excellent construction quality of these machines allows a system that will operate on a 24-hour, 7 day operational basis.

Other advantages and uses of this system include:

Cleaning, grinding, and polishing in one single machine, no change to the structure of the work pieces, highly effective preparation of worn parts.

Principles of operation:

The finish required on the part or parts is achieved by a vibrating media & fluid compound acting upon the surface of the component.

In this wet process method, the selection of the compound being dosed and a suitable media, will be matched to the structure & material of the components, to guarantee the optimum finish and maximum productivity rates .

This MV21 comes complete with a removable wheel fixture which is used to centralising and hold wheelsin place.

Machine details MV 21

Max. usable volume (l) ca. 130

Bowl diameter Ø616mm

Charge:

Ceramic media (kg) ca. 230

Plastic media (kg) ca. 150

Overall dimensions (in mm) 1252 x 925 x 1170mm

Total weight (empty) (kg) ca. 450

Drive power (kVA) 3.5

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

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