

Rosler Vibratory Wheel Polisher



Stock No	VS989S
Manufacturer	Rosler
Model	Wheel Polisher
Capacity	24" - 610mm
Type	Vibratory
Other Info	Much sought after machine
Location	Cannock, Staffordshire
External Dimensions (WxDxH mm)	1000 x 1000 x 1000 mm

Description

Rösler Vibratory Wheel Finishing is a process that works on a chemical-mechanical basis to finish surfaces. In the work bowl of a vibratory finishing machine, the wheel, media, water, and compound are put into motion by a vibratory drive system.

This causes a constant relative movement of the media and the wheel. The interaction of water, compound, media and machine produces the required surface finish.

High gloss industrial finish for used and new wheels!

Rösler, is a worldwide leader in surface finishing technologies offering a complete package for high gloss polishing of



wheels.

This compact wheel finishing system is ideally suited for surface grinding, smoothing and polishing small batches of high-value automotive wheels with a diameter of up to 24". Ease of operation and quick media change capabilities help produce a repeatable mirror finish in just a few hours.

The specially designed wheel finishing system is up to 120 % faster compared to conventional polishing machines with dual vibratory motors. The robust vibratory drive system and variable speed control allow different processing intensities, thus making it suitable for practically any kind of surface finishing task.

Applications:

High gloss polishing of automotive and motor bike wheels of up to 24" diameter

Suitable for cast as well as forged aluminum wheels

Polishing of different kinds of engine parts

Refurbishment of classic automobile components

Finishes available from this work bowl include:

- Raw Wheel
- Fine Grinding
- High Gloss Finish
- Lotus Effect

Work Bowl:

- Equipped with clamping system for different size wheels
- Work bowl dimensions: Diameter: 700 mm Height of processing channel: 460 mm
- Work bowl lined with wear resistant polyurethane, type Rösler HD 90
- Work bowl welding fabrication reinforced with special gussets and heat treated for stress relief

Vibratory Drive System:

- Special Rösler vibratory motor, designed for continuous operation
- Speed = 1500 RPM at 50 Hz

A frequency inverter allows running the vibratory motor at different speeds, thus providing different process intensities

Automatic rotation reversal

Easy-to-operate control panel with process timer and precise compound and water dosing system.

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