

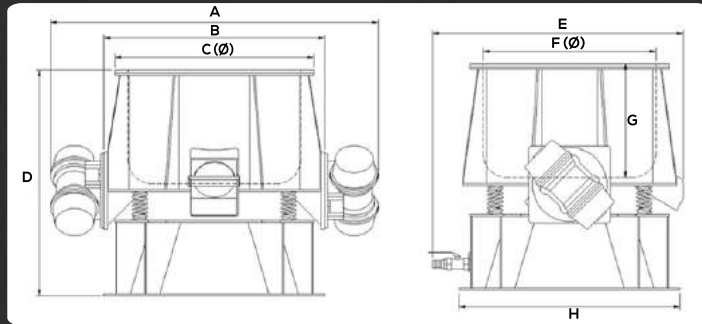


ACTON[®]

FINISHING

AWP188

The machine is suitable for achieving a highly polished finish on wheels. The AWP188 machine has been designed to be simple to operate and produce excellent results.



Key Benefits

- ✓ Both automotive wheels and motor bike wheels can be finished.
- ✓ Great for polishing worn automotive wheels and other components.
- ✓ Design includes system to clamp wheels with different sizes (up to 24" / 610 mm).
- ✓ Both forged and casted wheels can be processed in the AWP188.
- ✓ Reliable and repeatable finish each time.
- ✓ Low maintenance.
- ✓ Cost and time saving.
- ✓ Durable machine due to design, good quality materials and workmanship knowledge.

Key Features

- ✓ Wear resistant polyurethane lining.
- ✓ Stainless steel 90° dosing pump for dosing water and compound.
- ✓ Compact design.
- ✓ Drive system with sealed bearings for maintenance-free running.
- ✓ Standard control panel to control machine functions including isolator, on/off controls and timer.
- ✓ Speed control (optional).
- ✓ Pneumatic acoustic lid (optional).
- ✓ Polyurethane drain with 2mm holes.
- ✓ Stainless steel drain (optional).

Capacity		Overall dimensions in mm/ inch								Thicknes of polyurethane in mm / inch	Max Motor Power (kW / rpm)	Machine Weight (kg)
Cu. Ft.	Litres	A	B	C	D	E	F	G	H			
6.6	188	1366 / 54	920 / 36	830 / 33	950 / 37	1050 / 41	720 / 28	475 / 19	920 / 36	15 to 25 / 0.6 to 0.9	2 x 0.95 / 1500	450

Sizes indicated above are standard. Custom sizes can be manufactured to suit specific applications.

Process Applications

To achieve a highly polished finish wheels can go through 3 processing steps:

Step 1: Cut down

Wheels go through the grinding process using an aggressive media such as CC8 or BRC media** and LQ16 which is a concentrated cleaner and polishing compound. Depending on the initial condition of the surface the process time can take up to 10 hours*.

Step 2: Smoothing

After the surface has been cut down it needs to be smoothed and prepared for the polishing stage. This is achieved using YLT media** and LQ16 compound. The time needed to carry out this process can vary from 2 to 3 hours*.

Step 3: Polishing

The final stage includes polishing the wheels with PP media** and LO9 compound for up to 3 hours*. The PP media is great for achieving a bright highly polished finish while LO9 has been formulated for polishing both ferrous and non-ferrous metals.

* This is only a guideline and duration of finishing process may depend on the initial condition of the wheels.

** Size and shape of media will be selected to suit part geometry and avoid any lodgement.

Depending on the initial surface condition some wheels may only require the last 2 stages.

For further information contact our sales team at sales@acton-finishing.co.uk.

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