



STG 450



MACHINE PRINCIPLE

The STG450, surface texturing and grinding machine, works on the principle of a singular rotating head onto which specialist drive plates are attached, or discs placed below the standard drive plate, to effect the cleaning/sanding/grinding/planing action. Accessories are easily fitted to the machine to perform a multitude of functions.

DESCRIPTION

The STG450 requires virtually no maintenance. Applications are 'dust free' when used with the dust skirt and vacuum unit.

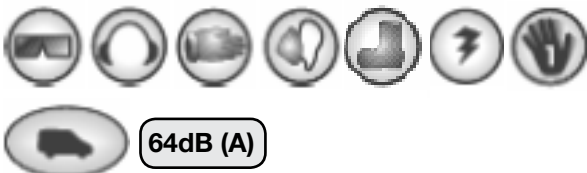
FEATURES

- Highly versatile for a range of applications from light cleaning to heavy duty grinding
- Unit can easily be adapted for multi-functional action (without the need for tools) by interchanging accessories and plates
- Simple to use and portable
- Dust free when attached to a suitable vacuum unit
- Can be applied to wet or dry surfaces

APPLICATIONS

Removal of adhesives, paint, grease contamination bitumous material and latex, and grinding and reducing high spots/joints on concrete surfaces prior to the application of Resdev's fully comprehensive range of epoxy and polyurethane flooring systems.

Also for polishing and cleaning the finished surface. The method of preparation is dependent upon both the substrate and the type of product used. For further information please refer to Resdev's product specific datasheets, specification information and material safety data.



STG450 MACHINE SPECIFICATION	
Height 1250mm	Length 580mm
Width 450mm	Weight 62kg
Motor 1500w	Working Width up to 270mm
Vibration Level Less than 2.50m/s ²	Usage 8 hours+
Power 110v (Also available in 240v and 415v)	

ACCESSORIES

1330 Vacuum Unit – 110V

- For a 'dust free' operation
- Includes: 10m of 50mm hose & hose connector

Dust Skirt

- The dust skirt attaches to the vacuum unit to provide 'dust free' operation.

Standard Drive Plate

- Required for attaching discs to the machine

Black Discs

- For sanding, light grinding and keying

Copper Discs

- For texturing and cleaning concrete, removing adhesive

Fibre Scrubbing Pads

- For cleaning surfaces

Surface Finishing Diamond Pads (SFD's)

- For cleaning and high shine polishing

Heavy Duty Drive Plate

with 3 x 24 segment diamond cups for concrete grinding & smoothing, removing coatings, preparing asphalt & stone.

Transformer x 2 Dual socket 5kva 32 amp 110v

Extension cable 32amp 110v – 10m length