



# 270 GRINDER



## MACHINE PRINCIPLE

The grinding process is achieved by the grinding shoes, which are secured to the head and rotate in a circular motion.

## DESCRIPTION

The 270 planetary grinder features a unique floating system to deal with the most challenging adhesive removal projects and grinding applications, producing a constant pattern and uniform finish.

## FEATURES

- Environmentally friendly dust free operation, when connected to a suitable vacuum unit
- Lightweight, easily manoeuvrable, compact design
- Extensive range of interchangeable diamond attachments.
- Simple Operation
- Virtually maintenance free

## APPLICATIONS

Removing adhesives and sticky compounds, grinding concrete and removing paint prior to the application of Resdev's fully comprehensive range of epoxy and polyurethane flooring systems.

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.



80dB (A)

| 270 GRINDER MACHINE SPECIFICATION                 |                        |
|---|------------------------|
| Height 1000mm                                     | Length 860mm           |
| Width 470mm                                       | Weight 46kg            |
| Motor 2.2kw                                       | Working Width 270mm    |
| Power 110v (Also available in 240v and 415v)      | Grinding Speed 1500rpm |
| Vibration Level<br>Less than 2.50m/s <sup>2</sup> | Usage 8 hours+         |

## ACCESSORIES

### 1330 Vacuum Unit – 110V

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

### Backing Plate

- For attaching shoes

### Metal Bonded Diamond Shoes x 6

- Soft, Medium or Hard bond
- For general grinding

### Polycrystalline Diamond Shoes (PCD's) x 6

- For soft thick materials e.g. adhesive

### Transformer x 2 –

- Dual socket 5kva 32 amp 110v

### Extension cable

- 32amp 110v – 10m length