

# DIAMOND FLOOR GRINDER

**NEW**

## PD23 ALPHA FLOOR GRINDER

- heavy duty diamond floor grinder
- range of diamond segments & grits
- compact & easy to use machine
- suitable for coatings & hard floor surfaces
- leaves smooth & level finish
- for use by industrial & epoxy floor contractors
- factory maintenance & refurbishment
- commercial & carpet floor trades
- produced in the UK

The PD23 is a heavy duty floor grinder with 230mm diamond plates and flexible drive coupling. It is fitted with a robust AEG 1.5kw motor that runs at 20 amps on 110 volt

The design is simple and the machine is easy to set up, use and maintain

The coating and surface grinder is available with a range of grinding plates, segments and abrasives for levelling and prepping floor surfaces and coatings, grinding hard floors including concrete and epoxy. The grinder will remove build ups of contaminants and paints, swarf, rubber and grp

The PD23 diamond grinder is ideal for surface preparation prior to the application of epoxy coatings and floor paints

It will effectively remove rubber deposits, adhesives, bituminous coatings and impacted dirt from factory floors. A profiled surface is left that provides a suitable key for resurfacing if used with coarse grit diamonds

The 110 volt model is fitted with a 32 amp plug and needs to run off a 5kva transformer

### APPLICATIONS

- for grinding off concrete & workshop floor surfaces
- prepping epoxy & latex
- resurfacing old concrete & slabs
- taking off concrete surface laitance
- stripping floor coatings & paints
- removing membranes & hardeners
- renovating & maintaining factory floors
- taking off adhesives & sealers
- levelling & removing latex

### PD23 ALPHA FLOOR GRINDER 1.5kw

Speed 1400rpm

Weight 42kg

Size WxL 42x84cm

Height 105cm

Disc 230mm

Prep rate 40m/hr

Vibration level 6.5m/s

Noise level 79dBA

Voltage 110v or 230v

Transformer 5kva, 32 amp plug



340032



PD23 diamond grinder



dust free with vac



XD302 dustex vac

## DIAMOND FLOOR GRINDER

### ALPHA DIAMOND FLOOR GRINDER, including diamond disc

Stock no	Description	Power	Weight	Speed	Disc	£ ex VAT
340015	PD23 9" diamond grinder	1.5kw	42kg	1400rpm	230mm	1095.00

## DIAMOND GRINDING PLATES

### DIAMOND GRINDING PLATE, for general purpose grinding & finishing of concrete & coatings

Stock no	Description	Use	Size	Grit	£ ex VAT
340032	9" plate & diamond segments	general purpose, concrete	230mm	40	199.00

**NEW**

## DIAMOND PREP SEGMENTS

- range of segments & grits
- premium quality diamond abrasives
- suitable for concrete, screed & latex
- adhesive & residues
- for grinding & levelling, smoothing & polishing

The bolt on mini plates are available with a wide range of segment types, bonds and diamond grits, extending the variety of floors and surfaces that the PD23 can successfully grind, level, prep, finish and polish

The blue plates are for grinding and reducing concrete and are available in abrasive sizes down to 400 grit and are suitable for smoothing and finishing concrete

The new PCD polycrystalline diamond segments are high tech abrasive tools for reducing and removing floor toppings and difficult to remove coatings and adhesives, black jack and bitumens, latex, cement toppings and epoxy. The PCD discs are cost effective to use because of their long life on toppings and coatings

The coarse grit plates are for floor paint and coating removal; they will effectively remove rubber deposits, glass fibre and impacted dirt from factory floors

## APPLICATIONS

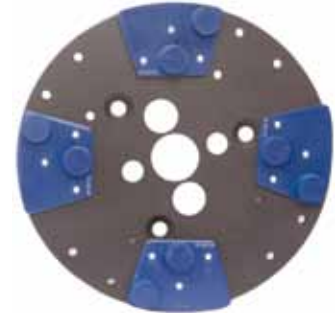
- diamond abrasive plates
- for grinding off concrete & laitance
- resurfacing old concrete & slabs
- taking off concrete surface laitance
- removing membranes & hardeners



341062  
quick change plate



340054  
segments



340080  
segments



340060  
segments



340061  
segments

## DIAMOND GRINDING MINI PLATES FOR CONCRETE

### DIAMOND GRINDING PLATES, bolt on mini plates & diamond segments, for grinding & finishing concrete

Stock no	Description	Use	Grits	£ ex VAT
340054	mini plate & twin diamond segment (1)	smoothing concrete	30, 60, 120, 250, 400	45.00

## DIAMOND GRINDING MINI PLATES FOR LATEX & ADHESIVES

### DIAMOND GRINDING PLATES, bolt on mini plates & diamond segments, coarse grit, for removing floor coatings

Stock no	Description	Use	Grits	£ ex VAT
340055	mini plate & twin diamond segment (1)	epoxy paints	16	55.00

### PCD CHIP DIAMOND GRINDING PLATES, bolt on mini plates & diamond segments, for removing thick black adhesives, latex, hard & soft coatings

Stock no	Description	Use	Grits	£ ex VAT
340060	mini plate & twin PCD chip segment (1)	latex, epoxy & adhesives	PCD	65.00

### PCD PROFILED DIAMOND GRINDING PLATES, bolt on mini plates & diamond segments for removing thick black adhesives, latex, hard & soft coatings

Stock no	Description	Use	Grits	£ ex VAT
340061	mini plate & PCD scraper segment (1)	adhesives & bitumens	PCD	75.00

## BACKING DISC FOR MINI PLATES

### BACKING DISCS, for bolt on mini plates

Stock no	Description	Size	£ ex VAT
3410612	9" backing disc for three mini plates	230mm	25.00
3410611	9" backing disc for four mini plates	230mm	25.00
341062	9" magnetic disc for three mini plates	230mm	145.00