

DIAMOND FLOOR GRINDER

PD23 FLOOR GRINDER

- heavy duty diamond floor grinder
- range of diamond segments & grits
- compact & easy to use machine
- leaves smooth & level finish
- for use by industrial & epoxy floor contractors
- factory maintenance & refurbishment
- commercial & carpet floor trades

The PD23 is a heavy duty floor grinder with 230mm diamond plates and flexible drive coupling. The design is simple and the machine is easy to set up, use and maintain

The concrete and surface grinders are available with a range of grinding plates, segments and abrasives for levelling and prepping floor surfaces and coatings, grinding hard floors including concrete, epoxy and terrazzo

The diamond grinders are ideal for surface preparation prior to the application of epoxy coatings and floor paints, 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 230v machine is suitable for domestic refurbishment and work in commercial and retail premises as it will run off a standard 13amp supply

APPLICATIONS

- for grinding off concrete & laitance
- prepping epoxy & polyurethane floors
- smoothing out trowel marks
- resurfacing old concrete & slabs
- stripping floor coatings & paints
- removing membranes & hardeners
- renovating & maintaining factory floors
- finishing & levelling terrazzo
- taking off adhesives & sealers
- levelling & removing latex



340032
diamond disc 230mm



340038
combi diamond disc 230mm



dust free
with vac

PD23
diamond grinder



PC95T
pre-separator
cyclone



XD303
autovac

FLOOR GRINDER	PD23
Power	1.5kw
Speed	1400rpm
Weight	42kg
Size WxL	42x84cm
Height	105cm
Disc	230mm
Prep rate	up to 40m/hr
Vibration level	6.5m/s
Noise level	79dBA
Voltage	110v or 230v

DIAMOND FLOOR GRINDER

DIAMOND FLOOR GRINDER, including diamond disc

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

DUSTEX AUTOVAC, for plaster, concrete, stone, paint & wood dust

Stock no	Description	Power	Weight	Airflow	£ ex VAT
360045	XD303 autovac	3000w	26kg	476m ³ /hr	989.00

PRE-SEPARATOR DRUM, with trolley, removes 95% of dust before vac & improves filter efficiency

Stock no	Description	Weight	£ ex VAT
359008	PC95T pre-separator cyclone drum	10kg	175.00

DIAMOND GRINDING PLATES, blue, general purpose, for grinding & finishing concrete

Stock no	Description	Use	Disc Ø	Grit	Bond	£ ex VAT
340032	9" plate & diamond 8 segments	general purpose	230mm	40,80,120	H7	199.00
340034	9" plate & diamond 8 segments	long life	230mm	40	H8	239.00

DIAMOND GRINDING PLATES, silver, for grinding & prepping floor coatings

340030	9" plate & diamond 8 segments	coarse coating removal	230mm	16	H5	199.00
340033	9" plate & diamond 8 segments	rubbing down latex	230mm	80	H6	199.00
340038	9" plate & diamond 6 segments	combi coating removal	230mm	24	H6+PCD	199.00

DIAMONDS FOR RENOVATION, COATING & ADHESIVE REMOVAL

DIAMOND PREP SEGMENTS

- diamond abrasive mini plates
- range of segments & grits
- premium quality diamond abrasives

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 silver mini plates are for removing surface coatings and toppings including epoxy paints, adhesive residues and latex

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

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



340056
DG-H7 mini plates
& backing disc



341062
quick change
backing disc

APPLICATIONS

- for concrete, screed & latex
- tile adhesive, stone & terrazzo
- for grinding & levelling, smoothing & polishing
- for grinding off concrete surfaces & contaminants
- removing membranes & hardeners
- latex & cement based adhesives
- epoxy paints & finishes
- adhesive residues & black jack
- bitumens & waterproofers
- blue segments for concrete & terrazzo
- silver segments for coating removal



340055
DG-H6 mini plate
coarse segments



340060
DG-TX mini plate
PCD chip segments



340061
DG-TZ mini plate PCD
scraper segments



340080
DGP-H6 mini plate
rectangular coarse grit segments



340080
DGP-H6 mini plate
round fine grit segments



340072
DGS-R6 mini plate
puck disc

DIAMOND MINI PLATES

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

Stock no	Description	Use	Grits	Bond	£ ex VAT
340054	DG-H5 mini plate (1)	epoxy paints	16,25,40	H5	40.00
340055	DG-H6 mini plate (1)	latex, cement toppings	16,25,40,80	H6	40.00
340056	DG-H7 mini plate (1)	abrasive coatings	16,25,40	H7	40.00

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

Stock no	Description	Use	Grit	£ ex VAT
340060	DG-TX mini plate (1)	latex, epoxy & adhesives	PCD	65.00

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

Stock no	Description	Use	Grit	£ ex VAT
340061	DG-TZ mini plate (1)	adhesives & bitumens	PCD	75.00

DIAMOND SMOOTHING & POLISHING PLATES, bolt on light blue mini plates & segments, metal bond, use wet or dry, for finishing terrazzo & concrete

Stock no	Description	Use	Grits	Bond	£ ex VAT
340080	DGP-H6 mini plate (1)	smoothing terrazzo & concrete	30,60,120,250,400	H6	40.00

DIAMOND POLISHING PLATES, bolt on mini plates & diamond puck disc, resin bond, use wet or dry, for polishing terrazzo & concrete

Stock no	Description	Use	Grits	£ ex VAT
340072	DGS-R6 mini plate (1)	polishing terrazzo & concrete	50,100,200,400,800,1500,3000	25.00

BACKING DISCS, for bolt on mini plates

Stock no	Description	Disc Ø	£ ex VAT
341061	9" backing disc for three mini plates	230mm	29.00
341060	9" backing disc for four mini plates	230mm	29.00
341062	9" magnetic disc for three mini plates	230mm	89.00