PROFESSIONAL FLOOR GRINDER SERIES

Vleader
PROFESSIONAL EQUIPMENT & TOOLS

Floor Grinders

LEADING EQUIPMENTS FOR STONE RENOVATION, FLOOR LEVELING, CONCRETE PENETRANT, HARDENER GRINDING TREATMENT, FLOOR POLISHING.

Specification

Model	VFG-250		VFG-250E		VFG-250F	
Art No	1311250	1311250U	1312250	1312250U	1314250	1314250U
Power	3HP	1.5HP	3HP	1.5HP	3HP	1.5HP
Motor	2.2KW	1.1KW	2.2KW	1.1KW	2.2KW	1.1KW
Voltage	220V/50HZ	110V/60HZ	220V/50HZ	110V/60HZ	220V/50HZ	110V/60HZ
Speed	1410RPM	1730RPM	1410RPM	1730RPM	1410RPM	1730RPM
Max. Rated Current	12.7A	14.5A	12.7A	14.5A	12.7A	14.5A
Grinding diameter	250MM	250MM	250MM	250MM	250mm	250MM
Net Weight	58KG	53KG	61KG	56KG	65KG	60KG

Optional Grinding Tools for VFG-250 series

Redi-Lock Grinding Shoes
250mm(10 Inch) Grinding Head
250mm(10 Inch) PCD Grinding Head
100mm(4 Inch) Polishing Pad

Floor Grinder VFG-250

Suit for surface preparation polishing and grinding of adhesive residue, epoxy resin, paint and spackle on small to medium areas.

Features

1.Efficient grinding thanks to the high speed levels and the wide range of grinding discs available.

2.The efficient suction of grinding dust is a result of the design of the dust guard and vacuum port.

3.Foldable design and light-weight is convenient to carry and keep.

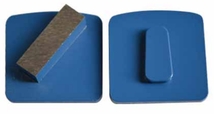
4.Installed with imported Schneider switch and brand motor .

Grinding Shoes

Designed specifically for Concrete floor restoration professionals, quick removal of adhesives, coating , lippage, taking the floor from coarsely structured surface to prepolishing.

Arrow

Coffin


Rectangle

Diamond

Round

Dumbbell

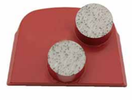
Single Segment

ART NO.	Segment(mm)	Grits	Bond	Connector
3019250	1T*12(Arrow)	6#～150#	VS/S/M/H/VH	Redi-lock
3020250	1T*12(Coffin)	6#～150#	VS/S/M/H/VH	Redi-lock
3021250	1T*10(Rectangle)	6#～150#	VS/S/M/H/VH	Redi-lock

Double Segments

ART NO.	Segment(mm)	Grits	Bond	Connector
3022250	2T*13(Diamond)	6#～150#	VS/S/M/H/VH	Magnetic
3023250	2T*13(Round)	6#～150#	VS/S/M/H/VH	Magnetic
3024250	2T*13(Dumbbell)	6#～150#	VS/S/M/H/VH	Redi-lock

HTC


Lavina

Klindex

1/4PCD

1/4PCD

1/2PCD

Brands Grinding Shoes

ART NO.	Segment（mm）	Grits	Bond	Connector
4011250	2T*12(HTC)	6#～150#	VS/S/M/H/VH	HTC
4012250	2T*13(Lavina)	6#～150#	VS/S/M/H/VH	Lavina
4013250	2T*10(Klindex)	6#～150#	VS/S/M/H/VH	Klindex

PCD Grinding Shoes

ART NO.	Segment(mm)/Grits	Bond	Connector
3025250	2*1/4PCD	VS/S/M/H/VH	Magnetic
3026250	2*1/4PCD+Protection Segment	VS/S/M/H/VH	Redi-lock
3027250	2*1/2PCD+2 ARROW SEGMENTS	VS/S/M/H/VH	Magnetic

Polishing Pad

Designed for Wet/Dry polishing concrete, granite, marble and terrazzo floors with a extremely good brightness just like a mirror. high performance and longer lifespan.

4"100mm
Velcro holder

Brands Grinding Shoes

ART NO.	Diameter（inch）	Thickness(mm)	Grits
3028250	4″	10	50#/100#/200#/400#/800#/1500#/3000#

For Wet Use

ART NO.	Diameter（inch）	Thickness(mm)	Grits
3029250	4″	3	50#/100#/200#/400#/800#/1500#/3000#

Grinding Plate

Designed for grinding concrete and terrazzo floors, and to feather uneven joints or slab panels and removing stubbon coating, epoxy,glue,mastics and concrete floor coatings with high efficiency and durability.

ART NO.	Diameter(mm)	Segment（mm）	Grits	Bond
3010250	250(Waist type)	10T*10	6#～300#	Soft/medium/Hard
3011250	250(Turbo type)	10T*10	6#～300#	Soft/medium/Hard
3012250	250(Arrow type)	12T*12	6#～300#	Soft/medium/Hard

ART NO.	Diameter(mm)	Segment（mm）	Grits	Bond
3013250	250(Waist type)	20T*10	6#～300#	Soft/medium/Hard
3014250	250(Turbo type)	20T*12.5	6#～300#	Soft/medium/Hard
3015250	250(Arrow type)	20T*10	6#～300#	Soft/medium/Hard

PCD Grinding Plate

ART NO.	Diameter(mm)	Segment（mm）/Grits	Bond
3016250	250(Arrow type)	12*1/4PCD+12*ARROW SEGMENT	Soft/medium/Hard
3017250	250(Waist type)	12*1/4PCD+6*TCT SEGMENT	Soft/medium/Hard
3018250	250(Turbo type)	10*1/2PCD+10*ARROW SEGMENT	Soft/medium/Hard

Specification

VFG-480

Model	VFG-480	
Art No	1213480	1213480U
Power	3HP	3.5HP
Motor	2.2KW	2.5KW
Voltage	220V/50HZ	110V/60HZ
Motor speed	2850RPM	2850RPM
Head speed	380RPM	380RPM
Disc size	175(7")MM	175(7")MM
Grinding diameter	480MM	480MM
Max. Rated Current	13.5A	25A
Productor rate	50-75m²/H	50-75m²/H
N.W.	160KG	160KG
Addtional weight	2*11KG	2*11KG

VFG-480S

Model	VFG-480S
Art No	1214480
Power	4HP
Motor	3KW
Voltage	380V/50-60HZ
Motor speed	2850RPM
Head speed	0-750RPM
Disc size	175(7")MM
Grinding diameter	480MM
Max. Rated Current	6.3A
Productor rate	60-90m2/H
N.W.	163KG
Addtional weight	2*11KG

Optional Grinding Tools for VFG-480 series

Floor Grinder VFG-480

Used for surface preparation, leveling, and polishing concrete, stone as well as removing epoxy, glue, paint on medium to large areas.

Features

1.Efficient grinding thanks to the high speed levels and the wide range of grinding discs available.

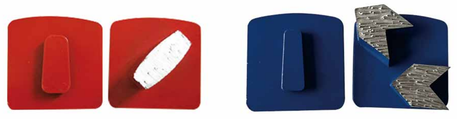
2.The efficient suction of grinding dust is a result of the design of the dust guard and vacuum port.

3.Foldable and hook design is convenient to carry and keep.

4.Installed with 2.2kw single phase or 3-phase optional motor.

Grinding Shoes

Designed for stone and concrete floor grinding with aggressive diamond inside for fast grinding and leveling. It is a good choice for the initial step of concrete grinding.



Single Segment

ART NO.	Segment（mm）	Grits	Bond	Connector
3026480	1T*12(Coffin)	6#～150#	VS/S/M/H/VH	Redi-lock
3027480	2T*12(Arrow)	6#～150#	VS/S/M/H/VH	Redi-lock

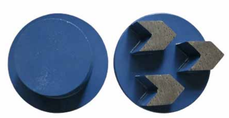
Double Segments

ART NO.	Segment（mm）	Grits	Bond	Connector
3028480	2T*13(Diamond)	6#～150#	VS/S/M/H/VH	Redi-lock
3029480	6*1/4PCD+Round segment		VS/S/M/H/VH	Redi-lock

2 inch Diamond Plug

Designed for grinding concrete and terrazzo floor surfaces, widely used for epoxy, paint, glue removal of epoxy.It is easy to change and not easily fly away while grinding.

Rectangle



Arrow

Chamfer

3PCD

ART NO.	Segment（mm）	Grits	Bond
3030480	6T*10(Rectangle)	6#～150#	VS/S/M/H/VH
3031480	3T*12(Arrow)	6#～150#	VS/S/M/H/VH

ART NO.	Segment（mm）	Grits	Bond
3032480	6T*8(Chamfer)	6#～150#	VS/S/M/H/VH
3033480	1PCD+2*1/2PCD		VS/S/M/H/VH

Polishing Pad

Designed for Wet/Dry polishing concrete and terrazzo floor.high quality diamonds and some imported environmentally abrasive materials to ensure the sharp and much longer spanlife .

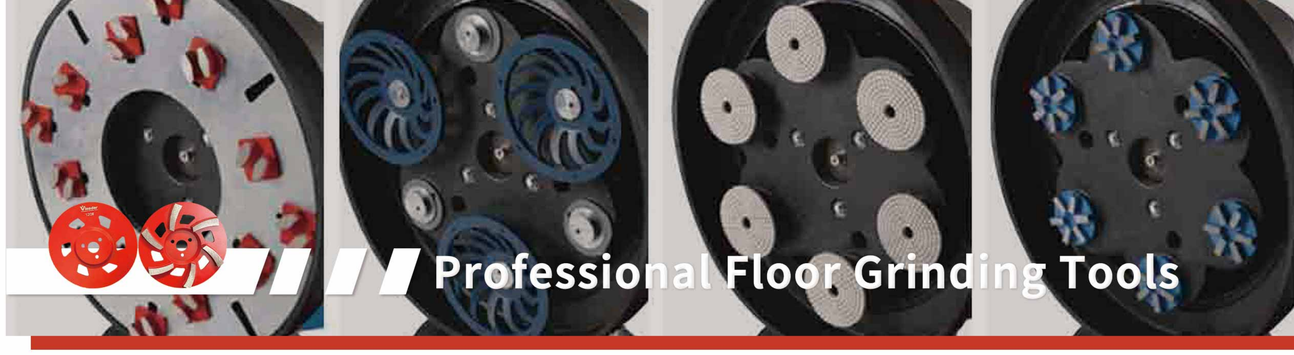
4"100mm
Velcro holder

For Dry use

ART NO.	Diameter(inch)	Thickness(mm)	Grits
3034480	7''	10	50#/100#/200#/400#/800#/1500#/3000#

For Wet Use

ART NO.	Diameter(inch)	Thickness(mm)	Grits
3035480	7''	4	50#/100#/200#/400#/800#/1500#/3000#



Grinding Cup Wheel

Designed for grinding all kinds of marble, granite, concrete, and other construction materials, and ideal for beveling, smoothing and shaping.

Leaf-Shape

TGP

Arrow

Art.No	Diameter（inch）	Segment（mm）	Grits	Bond
3017480	5'';7''(Leaf-shape)	7T*6	30#～150#	Soft/medium/Hard
3018480	5'';7''(TGP)	6T*10	6#～300#	Soft/medium/Hard
3019480	5'';7''(Arrow)	10T*15	6#～300#	Soft/medium/Hard

Turbo

L-Shape

Double-Row

Art.No	Diameter（inch）	Segment（mm）	Grits	Bond
3020480	5'';7''(Turbo)	24T*5	6#～300#	Soft/medium/Hard
3021480	5'';7''(L-shape)	12T*6	30#～150#	Soft/medium/Hard
3022480	5'';7''(Double-Row)	28T*6	30#～150#	Soft/medium/Hard

Square PCD

1/4PCD

Split PCD

PCD Cup Wheel

Art.No	Diameter（inch）	Segment（mm）/Grits	Bond
3023480	5'';7''(Square)	12T*Square PCD	Soft/medium/Hard
3024480	5'';7''(TCT)	6T*1/4PCD+3TCT	Soft/medium/Hard
3025480	5'';7''(TGP)	6T*Split PCD	Soft/medium/Hard