

FLEXTOOL SINGLE HEAD CONCRETE GRINDER FCG-250

The Flextool Single Head Concrete Grinder FCG-250 is compact in design and delivers exceptional grinding capability. The combination of the direct drive system and the motor positioned directly over the grinding head, allow for efficient and aggressive grinding. Designed for professionals, the FCG-250 has a detachable grinding head for easier transportation, a folding handle with adjustable handlebar, easy access control panel and a central lifting hook.

The innovative floating grinding head with self-levelling pivot follows the floor profile, which promotes even wear of the grinding shoes. A floating dust shroud gives a tight seal, capturing harmful dust from escaping the grinding head.

Changing grinding shoes is fast and hassle-free with the Easy Lock tooling system. Compatible with the Redi Lock system, this machine comes standard with a grinding shoe adaptor plate.

This machine is ideal for small and medium domestic or commercial projects, where coating removal, levelling high spots, or general concrete grinding and surface preparation are needed.



Adjustable handlebar

Reversible with 3-way height adjustment for superior ergonomics

Easy operator control

Control panel positioned within easy reach for optimised control and safety

Lifting hook

Central lifting hook for easy and safe onsite handling

Folding handle

3 locking positions for transport and storage, changing of consumables and operation

Single phase electric motor

1.8 kW electric motor for use with standard 10 amp power outlet

Dust management system

Floating dust shroud gives a tight seal, capturing harmful dust from escaping the grinding head. Fitted with 50 mm outlet for connection to vacuum system

Direct drive system

Delivers optimum grinding efficiency with full motor weight directly over the grinding head

Detachable grinding head

Quickly and easily separate the grinding head and motor from the main chassis for easier handling, transportation and storage

Floating head

Self-levelling pivot follows the floor profile promoting even wear of the grinding shoes and plates

Easy Lock grinding shoe adaptor plate included

- Fast and hassle-free changeover of grinding shoes
- Compatible with universal Redi Lock system
- Can also be operated with 250 mm (10 inch) grinding plates



FLEXTOOL SINGLE HEAD CONCRETE GRINDER



FCG-250

Model	Grinding Width mm (in)	Operating Weight kg (lb)	Voltage V/Hz	Max Current A	Power Output kW	Power Output hp	Grinding Speed rpm	IP Rating	Dust Outlet mm (in)	Lifting Hook	Grinding Shoes	Product Code
FCG-250	250 (10)	76 (167.5)	240 50/60	9.8	1.8	2.4	1400	55	50 (2)	Yes	Easy Lock (Redi Lock Compatible. Adaptor Plate included as standard)	FT100601-UNIT

FLEXTOOL GRINDING CONSUMABLES

FLEXTOOL BLADETEC EASY LOCK GRINDING SHOES

Application	Colour	Bond Type	Number of Segments	Diamond Grit Size	Product Code
Soft Concrete	Black	Hard Bond	2	16 grit	FT100473-UNIT
				40 grit	FT100474-UNIT
				80 grit	FT100475-UNIT
				100 grit	FT100476-UNIT
Medium Hardness Concrete	Silver	Medium Bond	2	16 grit	FT100477-UNIT
				40 grit	FT100478-UNIT
				80 grit	FT100479-UNIT
				100 grit	FT100480-UNIT
Hard Concrete	White	Soft Bond	2	16 grit	FT100481-UNIT
				40 grit	FT100482-UNIT
				80 grit	FT100483-UNIT
				100 grit	FT100484-UNIT
Very Hard Concrete	Gold	Very Soft Bond	1	16 grit	FT100485-UNIT
				40 grit	FT100486-UNIT
				80 grit	FT100487-UNIT
				100 grit	FT100488-UNIT
Thick Coatings (Epoxy, Glue)	Red	PCD	3	N/A	FT100489-UNIT
Thin Coatings (Paint, Sealant)		Soft Bond	2	16 grit	FT100490-UNIT



FLEXTOOL BLADETEC GRINDING PLATE

Application	Colour	Bond Type	Number of Segments	Diamond Grit Size	Product Code
General Purpose Concrete Grinding	White	Soft Bond	15	30/40 grit	FT100472-UNIT

