



FLOOR GRINDERS

DFG 400



The DFG 400 Floor Grinder has been developed to meet the competitive demands of the general floor grinding marketplace

This machine is easy to use, meeting the requirements of rental companies and contractors. Twin grinding heads driven by heavy duty gearboxes ensure high productivity and reliability. An adjustable dust extraction skirt provides dust free operation when used in conjunction with the SPE vacuums. The operator's handle is fully height adjustable. The DFG 400 is supplied fitted with 2 no. standard drive plates allowing the floor grinder to be used with carborundum blocks, wire brush blocks, and diamond blocks all held in by wedges. For specialist applications, an adaptor plate is available to allow the fitting of various DFG 250mm (9.8") diameter diamond grinding plates.

Specifications			
Type	Electric	Electric	Petrol/Gas
Part Number	DFG 400-5	DFG 400-3	DFG 400-2
Power Output	2.2kw	2.2kw	5.5hp
Voltage	110	220	-
Cycles	50hz	50hz	-
Head Speed	335rpm	335rpm	400rpm
Engine/Motor Speed	2800rpm	2800rpm	2800rpm
Machine Dimensions			
Length	820mm (32.3")	820mm (32.3")	820mm (32.3")
Width	560mm (22")	560mm (22")	560mm (22")
Height	700mm (27.6")	700mm (27.6")	700mm (27.6")
Weight	86kg (190lbs)	86kg (190lbs)	78kg (172lbs)

Features

- Heavy duty gearbox drive system
- Compact modern design
- Screw type handwheel to level machine to surface
- 50mm (2") dust extraction port
- Dust free when operated with SPE 316 vacuum
- Large diameter wheels for excellent mobility and stability

Applications

- Accurate grinding of concrete surfaces
- Removal of old coatings and contaminants
- Scarifying to remove oil/dirt deposits
- Ice removal from cold store floors



Electrical Requirements

Machine	Volts	Plug Size	Cable Size	Max Cable Length	Transformer	Generator
DFG 400-5	110	32A 3 Pin	4mm (0.2") 3 Core	30m (98')	5 kva	8 kva
DFG 400-3	220	16A 3 Pin	2.5mm (0.1") 3 Core	30m (98')	-	8 kva



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