

FLOOR GRINDERS

DFG 400

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

The equipment 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 operators 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 diameter diamond grinding plates.



Specifications			
Type	DFG 400 Electric 110v	DFG 400 Electric 220v	DFG 400 Petrol
Part Number	DFG 400 - 5	DFG 400 - 3	DFG 400 - 2
Power output	2.2 kw	2.2 kw	5.5 hp
Voltage	110	220	-
Cycles	50	50	-
Head speed r.p.m.	335	335	400
Engine/motor speed r.p.m.	2800	2800	2800
Machine Dimensions (mm)			
Length	820	820	820
Width	560	560	560
Height	700	700	700
Weight (kg)	86	86	78

Features

- Heavy duty gearbox drive system
- Compact modern design
- Screw type handwheel to level machine to surface
- 50mm 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 & contaminants
- Scarifying to remove oil/dirt deposits
- Ice removal from cold store floors



Electrical Requirements						
Machine	Volts	Plug Size	Cable Size mm	Max Cable Length	Transformer	Generator
DFG 400 - 5	110	32 amp 3 pin	4.0 - 3 Core	30 metres	5kva	8kva
DFG 400 - 3	220	16 amp 3 pin	2.5 - 3 Core	30 metres	-	8kva