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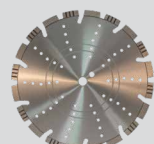
PRECISION METAL WORKS



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MIXERS

CONCRETE GRINDERS

PRODUCT CATEGORY



FEATURES AND BENEFITS



DFG280

SINGLE-HEAD GRINDER

FEATURES

- NEW Floating head design
- Folding Handle, with multiple settings for height adjustment
- Built in Lifting Handles
- Edge grinding capabilities on BOTH sides
- Flexible 'moreflex' coupling



DFG250

SINGLE-HEAD, HEAVY-DUTY GRINDER

FEATURES

- Ballast weight that allows for perfect grinding in all situations
- Simple foot pedal to raise or lower machine during use
- Removable weight to vary grinding pressure
- Simple adjustment to level to the floor surface
- Accurate grinding of concrete surfaces
- Meets requirements of rental and contracting companies
- Fits easily in trunk for transportation



DFG400

DUAL-HEAD GRINDER

FEATURES

- Heavy duty gearbox drive system
- Large diameter wheels for excellent mobility and stability
- Removable weight to vary grinding pressure
- Simple adjustment to level to the floor surface
- Fully adjustable handle
- Accurate grinding of concrete surfaces
- Meets requirements of rental and contracting companies



DFG500

DUAL-HEAD HEAVY-DUTY GRINDER

FEATURES

- Two ballast weights that can be removed
- Push button hydraulic raise and lower
- Screw type handwheel allows machine to be accurately set to the surface
- Large diameter wheels for excellent mobility and stability
- Removable weight to vary grinding pressure
- Simple adjustment to level to the floor surface
- Accurate grinding of concrete surfaces
- Meets requirements of rental and contracting companies



DFG460

3-HEAD PLANETARY GRINDER

FEATURES

- Eliminates swirl marks left by conventional grinding methods
- Direct drive system
- Large diameter wheels for excellent mobility and stability
- Removable weight to vary grinding pressure
- Simple adjustment to level to the floor surface
- Grinding and polishing of resin-based and tiled terrazzo
- Meets requirements of rental and contracting companies
- Fits easily in truck for easy transportation
- Fully compatible with the iShine Floor System



DFG700

3-HEAD HEAVY-DUTY, PLANETARY GRINDER

FEATURES

- Heavy duty gearbox drive system
- Grinding heads supported by multi-directional flexible coupling
- Variable grinding speed (DFG 700-1)
- Quick release drive plate system
- Pivotal weights
- Re-profiling of old concrete floors

COMPLETE LINE



DFG280



DFG250



DFG400

TECHNICAL SPECS

Part No.	DFG 280-3	DFG 280-5	DFG 280-6	DFG 250-1	DFG 250-2	DFG 400-5	DFG 400-3	DFG 400-2
Type	Electric	Electric	Electric	Electric	Gas/Petrol	Electric	Electric	Gas/Petrol
Voltage	230V	110V	120V	230V/400V/460V	-	110V	230V	-
Power Output	3hp (2.2kW)	3hp (2.2kW)	1.5hp (1.12kW)	7.4hp (5.5kW)	13hp (9.7kW)	3hp (2.2kW)	3hp (2.2kW)	5.5hp (4.1kW)
Cycles	50Hz	50Hz	60Hz	50Hz/60Hz	-	50Hz/60Hz	50Hz/60Hz	-
Head Speed	1400rpm	1400rpm	1725rpm	1400rpm	700rpm/ 1400rpm	335rpm	335rpm	400rpm
Motor Speed	1400rpm	1400rpm	1725rpm	2800rpm	1400rpm/ 2800rpm	2800rpm	2800rpm	2800rpm
Length	40" (1020mm)	40" (1020mm)	40" (1020mm)	44.1" (1120mm)	44.1" (1120mm)	32.3" (820mm)	32.3" (820mm)	32.3" (820mm)
Width	11" (280mm)	11" (280mm)	11" (280mm)	26.4" (670mm)	26.4" (670mm)	22" (560mm)	22" (560mm)	22" (560mm)
Height	37" (940mm)	37" (940mm)	37" (940mm)	41" (1040mm)	41" (1040mm)	27.6" (700mm)	27.6" (700mm)	27.6" (700mm)
Weight	97lbs (44kg)	97lbs (44kg)	97lbs (44kg)	352lbs (160kg)	268lbs (122kg)	189lbs (86kg)	189lbs (86kg)	172lbs (78kg)
Removable Wt.	-	-	-	1 x 44lbs (20kg)	-	-	-	-



DFG500



DFG460



DFG700

TECHNICAL SPECS

Part No.	DFG 500-1	DFG 460-2	DFG 460-4	DFG 460-5	DFG 700-1	DFG 700-2
Type	Electric	Electric	Electric	Electric	Electric	Electric
Voltage	400V/460V	400V/460V Variable Optional	230V Variable Optional	110V	400V/460V	400V/460V
Power Output	2 x 7.4hp (5.5kW)	3hp (2.2kW)	3hp (2.2kW)	3hp (2.2kW)	14.7hp (11kW)	14.7hp (11kW)
Cycles	50/60Hz	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz
Head Speed	1400rpm	0 - 277rpm	0 - 277rpm	231rpm	3 x 180rpm/400rpm	3 x 400rpm
Motor Speed	2800rpm	0 - 1740rpm	0 - 1704rpm	1420rpm	2800rpm	2800rpm
Length	55.1" (1400mm)	41" (1040mm)	41" (1040mm)	41" (1040mm)	61.8" (1570mm)	61.8" (1570mm)
Width	28.5" (725mm)	18.5" (470mm)	18.5" (470mm)	18.5" (470mm)	26.8" (680mm)	26.8" (680mm)
Height	43.4" (1100mm)	42.5" (1080mm)	42.5" (1080mm)	42.5" (1080mm)	43" (700mm)	43" (700mm)
Weight	660lbs (300kg)	273lbs (124kg)	273lbs (124kg)	273lbs (124kg)	642lbs (292kg)	631lbs (287kg)
Removable Wt.	2 x 44lbs (20kg)				2 x 44lbs (20kg)	2 x 44lbs (20kg)