

# CONCRETE GRINDERS

PRODUCT CATEGORY



GRINDERS & POLISHERS



SHOTBLASTERS



FLOOR REMOVAL



SCARIFIERS



SCREED



TROWELS



BARTELL

morrison



Innovatech

CONTEC  
NORTH AMERICA

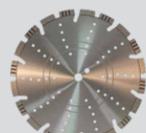
PRECISION  
METAL WORKS



SAWS



TOOLING & CONSUMABLES



DIAMOND BLADES



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COMPACTION



GENERATORS



MIXERS



BARTELLGLOBAL.COM



# 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
<b>Type</b>	Electric	Electric	Electric	Electric	Gas/Petrol	Electric	Electric	Gas/Petrol
<b>Voltage</b>	230V	110V	120V	230V/400V/460V	-	110V	230V	-
<b>Power Output</b>	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)
<b>Cycles</b>	50Hz	50Hz	60Hz	50Hz/60Hz	-	50Hz/60Hz	50Hz/60Hz	-
<b>Head Speed</b>	1400rpm	1400rpm	1725rpm	1400rpm	700rpm/ 1400rpm	335rpm	335rpm	400rpm
<b>Motor Speed</b>	1400rpm	1400rpm	1725rpm	2800rpm	1400rpm/ 2800rpm	2800rpm	2800rpm	2800rpm
<b>Length</b>	40" (1020mm)	40" (1020mm)	40" (1020mm)	44.1" (1120mm)	44.1" (1120mm)	32.3" (820mm)	32.3" (820mm)	32.3" (820mm)
<b>Width</b>	11" (280mm)	11" (280mm)	11" (280mm)	26.4" (670mm)	26.4" (670mm)	22" (560mm)	22" (560mm)	22" (560mm)
<b>Height</b>	37" (940mm)	37" (940mm)	37" (940mm)	41" (1040mm)	41" (1040mm)	27.6" (700mm)	27.6" (700mm)	27.6" (700mm)
<b>Weight</b>	97lbs (44kg)	97lbs (44kg)	97lbs (44kg)	352lbs (160kg)	268lbs (122kg)	189lbs (86kg)	189lbs (86kg)	172lbs (78kg)
<b>Removable Wt.</b>	-	-	-	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
<b>Type</b>	Electric	Electric	Electric	Electric	Electric	Electric
<b>Voltage</b>	400V/460V	400V/460V Variable Optional	230V Variable Optional	110V	400V/460V	400V/460V
<b>Power Output</b>	2 x 7.4hp (5.5kW)	3hp (2.2kW)	3hp (2.2kW)	3hp (2.2kW)	14.7hp (11kW)	14.7hp (11kW)
<b>Cycles</b>	50/60Hz	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz
<b>Head Speed</b>	1400rpm	0 - 277rpm	0 - 277rpm	231rpm	3 x 180rpm/400rpm	3 x 400rpm
<b>Motor Speed</b>	2800rpm	0 - 1740rpm	0 - 1704rpm	1420rpm	2800rpm	2800rpm
<b>Length</b>	55.1" (1400mm)	41" (1040mm)	41" (1040mm)	41" (1040mm)	61.8" (1570mm)	61.8" (1570mm)
<b>Width</b>	28.5" (725mm)	18.5" (470mm)	18.5" (470mm)	18.5" (470mm)	26.8" (680mm)	26.8" (680mm)
<b>Height</b>	43.4" (1100mm)	42.5" (1080mm)	42.5" (1080mm)	42.5" (1080mm)	43" (700mm)	43" (700mm)
<b>Weight</b>	660lbs (300kg)	273lbs (124kg)	273lbs (124kg)	273lbs (124kg)	642lbs (292kg)	631lbs (287kg)
<b>Removable Wt.</b>	2 x 44lbs (20kg)				2 x 44lbs (20kg)	2 x 44lbs (20kg)