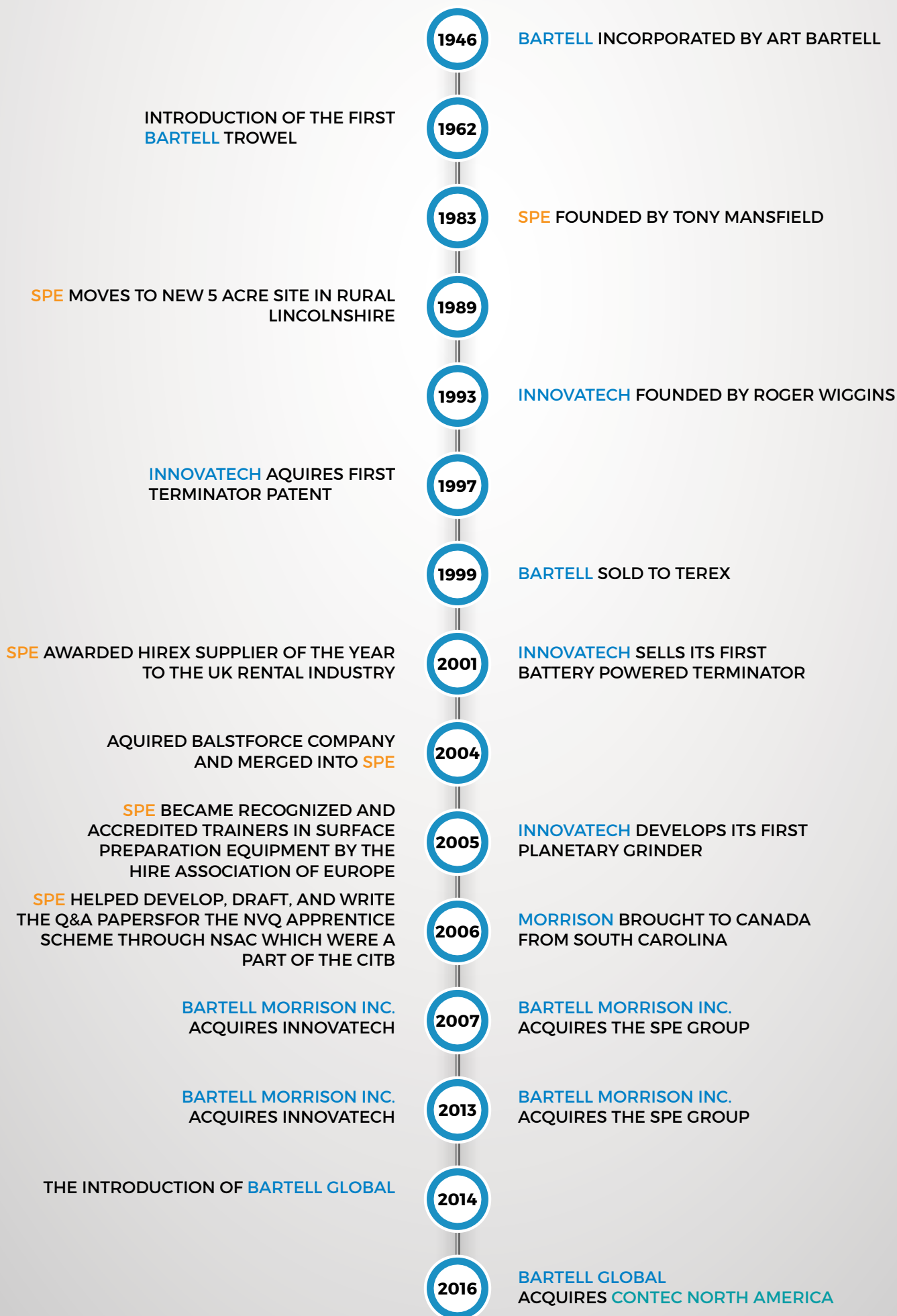


# PRODUCT DIRECTORY

BARTELLGLOBAL.COM



Blanchard Machinery Inc.  
1890 N.E. 150 Street  
North Miami Fla. 33181  
bmisalz@aol.com  
[www.blanchardmachinery.net](http://www.blanchardmachinery.net)



# TABLE OF CONTENTS

Shot Blasters .....	4
Ride-On Surface Prep .....	13
Scarifiers .....	15
Cages & Cutters .....	21
Pneumatic Hand Tools .....	23
Magnetic Floor Sweeper .....	25
Grinders & Polishers .....	26
Diamond Tooling .....	39
Polishing Resins .....	41
Multi-Purpose Prep Machine .....	44
Ride-On Floor Scrapers .....	47
Walk-Behind Floor Scrapers .....	54



Blanchard Machinery Inc.  
1890 North East 150 Street  
North Miami Fla.33181  
bmisalz@aol.com  
www.blanchardmachinery.net  
www.BARTELLGLOBAL.COM

# SHOT BLASTER

## SERIES





# SHOT BLASTER SERIES



**SPE 9G**



**SPE 9ES**

## TECHNICAL SPECS

Part No.	SPE 9G-1	SPE 9G-2	SPE 9ES-1	SPE 9ES-2	SPE 9ES-3
Voltage	110V	230V	110V	230V	400V/460V
Phase			Single	Single	Three
Blast Motor Output	2.6hp (1.9kW)	2.6hp (1.9kW)	3hp (2.2kW)	3hp (2.2kW)	5.5hp (4.1kW)
Cycles	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Cleaning Width	9.1" (230mm)	9.1" (230mm)	9.1" (230mm)	9.1" (230mm)	9.1" (230mm)
Length	33.1" (840mm)	33.1" (840mm)	31.4" (800mm)	31.4" (800mm)	31.4" (800mm)
Width	13.4" (340mm)	13.4" (340mm)	13.4" (340mm)	13.4" (340mm)	13.4" (340mm)
Height	32.7" (830mm)	32.7" (830mm)	33.1" (840mm)	33.1" (840mm)	33.1" (840mm)
Weight	136lbs (62kg)	136lbs (62kg)	196lbs (89kg)	196lbs (89kg)	220lbs (100kg)



**SPE 12ES**



**SPE 16ES**



**SPE 20ES**



**SPE 20ES  
ELECTRIC  
DRIVE**

## TECHNICAL SPECS

Part No.	SPE 12ES	SPE 16ES	SPE 20ES	SPE 20ES-1	SPE 20ES-2
Voltage	230V/400V/460V	400V/460V	400V/460V	400V/460V	400V/460V
Phase	Three	Three	Three	Three	Three
Blast Motor Output	10hp (7.5kW)	15hp / 20hp (11kW / 15kW)	30hp (22.5kW)	30hp (22.5kW)	30hp (22.5kW)
Cycles	50/60Hz	50/60Hz	60Hz	50Hz	50Hz
Cleaning Width	12" (305mm)	16" (406mm)	20.5" (520mm)	20.5" (520mm)	20.5" (520mm)
Length	46.5" (1180mm)	49.2" (1250mm)	59.5" (1511mm)	68.9" (1750mm)	70.7" (1795mm)
Width	18.9" (480mm)	20.1" (510mm)	23.5" (597mm)	23.5" (597mm)	25.1" (637mm)
Height	47.2" (1200mm)	49.2" (1250mm)	57" (1448mm)	57" (1448mm)	63" (1600mm)
Weight	704lbs (320kg)	882lbs (400kg)	1459lbs (662kg)	1878lbs (852kg)	1852lbs (840kg)

# SPE 9G

## SHOT BLASTER

Blanchard Machinery Inc.  
1890 North East 150 Street  
North Miami Fla. 33181  
bmisalz@aol.com  
www.blanchardmachinery.net



**SMALL AND CONFINED AREAS  
ARE NO LONGER A PROBLEM**



### TECHNICAL SPECS

Part No.	SPE 9G-1	SPE 9G-2
Voltage	110V	230V
Blast Motor Output	2.6hp (1.9kW)	2.6hp (1.9kW)
Cycles	50/60Hz	50/60Hz
Cleaning Width	9.1" (230mm)	9.1" (230mm)
Length	33.1" (840mm)	33.1" (840mm)
Width	13.4" (340mm)	13.4" (340mm)
Height	32.7" (830mm)	32.7" (830mm)
Weight	136lbs (62kg)	136lbs (62kg)

### FEATURES

- Manganese steel construction
- Fully adjustable handle height
- Deadman's handle automatically starts/stops blastmotor and opens/closes shot valve
- Front and rear supports wheels fully adjustable in height
- Grill fitted into lower separator hopper unit assembly to eliminate foreign objects being allowed into the blastwheel and causing damage
- Removes old coatings
- Provides non-slip surfaces
- Laitance removal on new concrete floors
- Texturing power floated concrete



# SPE 9ES

## SHOT BLASTER

Blanchard Machinery Inc.  
1890 North East 150 Street  
North Miami Fla. 33181  
bmisalz@aol.com  
www.blanchardmachinery.net

### ENTIRELY EFFECTIVE ON BOTH CONCRETE AND STEEL



#### TECHNICAL SPECS

Part No.	SPE 9ES-1	SPE 9ES-2	SPE 9ES-3
Voltage	110V	230V	400V/460V
Phase	Single	Single	Three
Blast Motor Output	3hp (2.2kW)	3hp (2.2kW)	5.5hp (4.1kW)
Cycles	50/60Hz	50/60Hz	50/60Hz
Cleaning Width	9.1" (230mm)	9.1" (230mm)	9.1" (230mm)
Length	31.4" (798mm)	31.4" (798mm)	31.4" (798mm)
Width	13.4" (340mm)	13.4" (340mm)	13.4" (340mm)
Height	33.1" (840mm)	33.1" (840mm)	33.1" (840mm)
Weight	196lbs (89kg)	196lbs (89kg)	220lbs (100kg)

#### FEATURES

- Manganese steel construction
- Fully adjustable handle height
- Deadman's handle automatically starts/stops blastmotor and opens/-closes shot valve
- Front and rear support wheels fully adjustable in height
- Grill fitted into lower separator hopper unit assembly to eliminate foreign objects being allowed into the blastwheel and causing damage
- Optional magnetic/steel seal system available
- 400V/460V optional high-power blast motor available
- Removes old coatings
- Provides non-slip surfaces
- Laitance removal on new concrete floors
- Texturing power floated concrete





# SPE 12ES

## SHOT BLASTER

Blanchard Machinery Inc.  
1890 North East 150 Street  
North Miami Fla.33181  
bmisalz@aol.com  
www.blanchardmachinery.net



### VERSATILE IN EVERY SITUATION ON CONCRETE & STEEL



### TECHNICAL SPECS

Part No.	SPE 12ES
Voltage	230V/400V/460V
Phase	Three
Blast Motor Output	10hp (7.5kW)
Cycles	50/60Hz
Cleaning Width	12" (305mm)
Length	46.5" (1180mm)
Width	18.9" (480mm)
Height	47.2" (1200mm)
Weight	704lbs (320kg)

### FEATURES

- Manganese steel construction
- Blasting width can be adjusted for line removal and weld inspection
- Self-propelled and variable speed drive
- Grill fitted into lower separator hopper unit assembly to eliminate foreign objects being allowed into the blastwheel causing damage
- Capable of using up to S550 abrasive
- Fully machined blastwheel support bearing assembly (eliminates bearing problems and automatically self-aligns blastwheel components)
- Can be dismantled to pass through a small access hole in storage tanks 23.6" wide (60cm)
- Removal of old Coatings
- Provides non-slip surfaces
- Removes rubber deposits
- Steel preparation to SA3 standard





# SPE 16ES

## SHOT BLASTER

Blanchard Machinery Inc.  
1890 North East 150 Street  
North Miami Fla. 33181  
bmisalz@aol.com  
www.blanchardmachinery.net



## FOR HIGH PRODUCTION RATES ON EVERY JOB



### TECHNICAL SPECS

Part No.	SPE 16ES
Voltage	400V/460V
Phase	Three
Blast Motor Output	15hp / 20hp (11kW / 15kW)
Cycles	50/60Hz
Cleaning Width	16" (406mm)
Length	49.2" (1250mm)
Width	20.1" (510mm)
Height	49.2" (1250mm)
Weight	882lbs (400kg)

### FEATURES

- Manganese steel construction
- Blasting width can be adjusted for line removal and weld inspection
- Self-propelled and variable speed drive
- Grill fitted into lower separator hopper unit assembly to eliminate foreign objects being allowed into the blastwheel causing damage
- Capable of using up to S550 abrasive
- Fully machined blastwheel support bearing assembly (eliminates bearing problems and automatically self-aligns blastwheel components)
- Can be dismantled to pass through a small access hole in storage tanks 23.6" wide (60cm)
- Removal of old Coatings
- Provides non-slip surfaces
- Removes rubber deposits
- Steel preparation to SA3 standard



# SPE 20ES

## SHOT BLASTER

Blanchard Machinery Inc.  
1890 North East 150 Street  
North Miami Fla. 33181  
bmisalz@aol.com  
www.blanchardmachinery.net



### A HEAVY DUTY MACHINE FOR THE SERIOUS CONTRACTOR



#### TECHNICAL SPECS

Part No.	SPE 20ES	SPE 20ES-1
Voltage	400V/460V	400V/460V
Phase	Three	Three
Blast Motor Output	30hp (22.5kW)	30hp (22.5kW)
Cycles	60Hz	50Hz
Cleaning Width	20.5" (520mm)	20.5" (520mm)
Length	59.5" (1511mm)	68.9" (1750mm)
Width	23.5" (597mm)	23.5" (597mm)
Height	57" (1448mm)	57" (1448mm)
Weight	1459lbs (662kg)	1878lbs (852kg)

#### FEATURES

- Manganese steel construction
- Blasting width can be adjusted for line removal and weld inspection
- Self-propelled and variable speed drive
- Grill fitted into lower separator hopper unit assembly to eliminate foreign objects being allowed into the blastwheel causing damage
- Capable of using up to S550 abrasive
- Fully machined blastwheel support bearing assembly (eliminates bearing problems and automatically self-aligns blastwheel components)
- Can be dismantled to pass through a small access hole in storage tanks 23.6" wide (60cm)
- Removal of old Coatings
- Provides non-slip surfaces
- Removes rubber deposits
- Steel preparation to SA3 standard





# SPE 20ES

## ELECTRIC DRIVE SHOT BLASTER

**A HEAVY DUTY MACHINE FOR  
PETROCHEMICAL ENVIRONMENTS**



### TECHNICAL SPECS

Part No.	SPE 20ES-2
Voltage	400V/460V
Phase	Three
Blast Motor Output	30hp (22.5kW)
Cycles	50Hz
Cleaning Width	20.5" (520mm)
Length	70.7" (1795mm)
Width	25.1" (637mm)
Height	63" (1600mm)
Weight	1852lbs (840kg)

### FEATURES

- Electrical safety certification for petrochemical refinery use available
- Manganese steel construction
- Blasting width can be adjusted for line removal and weld inspection
- Self-propelled and variable speed drive
- Grill fitted into lower separator hopper unit assembly to eliminate foreign objects being allowed into the blastwheel causing damage
- Capable of using up to S780 abrasive
- Fully machined blastwheel support bearing assembly (eliminates bearing problems and automatically self-aligns blastwheel components)
- Can be dismantled to pass through a small access hole in storage tanks 23.6" wide (60cm)
- Removal of old Coatings
- Provides non-slip surfaces
- Removes rubber deposits
- Steel preparation to SA3 standard

Blanchard Machinery Inc.  
1890 North East 150 Street  
North Miami Fla. 33181  
bmisalz@aol.com  
www.blanchardmachinery.net



# ACCESSORIES

## SHOT BLASTER



### Blastwheel Blades

Shotblaster	Part #
SPE 12E	08001
SPE 16E	16/08001
SPE 20ES	02001



### Blastwheel - SPE 9G & SPE 9E

Shotblaster	Part #
SPE 9G & SPE 9E	11302



### Hood Liner

Shotblaster	Part #
SPE 9G & SPE 9E	11004
SPE 12E	08010
SPE 16E	16/08010
SPE 20ES	03002



### Side Liner

Shotblaster	Part #
SPE 9G & SPE 9E	LH: 11006 RH: 11005
SPE 12E	LH: 08009 RH: 08008
SPE 16E	LH: 16/08009 RH: 16/08008
SPE 20ES	LH: 03001 RH: 03000



### Impellor

Shotblaster	Part #
SPE 9G & SPE 9E	-
SPE 12E	08003
SPE 16E	08003
SPE 20ES	02003



### Control Cage

Shotblaster	Part #
SPE 9G & SPE 9E	11301
SPE 12E	08002
SPE 16E	08002
SPE 20ES	02002



# MP6000

## RIDE-ON SURFACE PREP

**VERSATILE & EXTREMELY PRODUCTIVE  
FOR THE LARGE SURFACE PREP CONTRACTOR**



### TECHNICAL SPECS

Type	MP6000 Ride-on
Part Number	MP6000
Power Output	72hp (53.4kW) Diesel Engine
Power Source	50kVA Generator
Travel Speed	54m / min
Length	1600mm (63")
Width	1830mm (72.1")
Height	3060mm (120.5")
Weight	2322kg (5119lbs)

### FEATURES

- Multifunctional operation
- Laser guided
- Three phase power take off to power additional equipment
- Electronic winch to aid loading onto transport
- Single speed/steer control lever
- Reverse camera available as optional extra
- Reduced vibration suspension operators seat
- Can be used for shot blasting, planing, grinding, stripping, car parks, roads, bridge decks, retail refurbishment, airports, warehouses

**Blanchard Machinery Inc.**  
1890 North East 150 Street  
North Miami Fla.33181  
[bmisalz@aol.com](mailto:bmisalz@aol.com)  
[www.blanchardmachinery.net](http://www.blanchardmachinery.net)



# MP6000 ACCESSORIES

## RIDE-ON SURFACE PREP



### MPB 500 SHOT BLASTER

The MPB Standard shotblast attachment provides a mobile, dust free, totally enclosed, blast cleaning operation. The process is recognized in industry as the modern, fast, and versatile means to dry abrasive cleaning and texturing of horizontal or slightly inclined surfaces. Abrasive and debris are contained to prevent hazardous working and environmental pollution.



### MPB 500 PW SHOT BLASTER

The MPB 500 PW attachment uses a different concept to conventional wheel blast equipment. Using a 400mm (15.7") wide machined drum with L shaped manganese blades attached, the process works with a similar principle to a paddle steam boat throwing abrasive at the surface in a uniform pattern across the width of the blast. The blast pattern fades at the edges, eliminating "tram lines" from one pass to the next, ensuring this attachment is ideal for cleaning or preparing large surface areas.



### MPG 700 TRIPLE-HEAD GRINDER

The MPG triple head grinding attachment is suitable for large-scale profile reduction, accurate floor grinding/finishing, and coating/contaminate removal. The main drive plate is driven through a heavy duty gearbox and each tool is then turned at an increased rpm. The MPG 700 has a variable speed control device to suit particular applications. A wide range of diamond tools with graded grit size and bond can be selected to prepare the majority of concrete, asphalt, and resin based surfaces.

Also available is a triple MPG 700 configuration for large scale, high production grinding applications.



### MPP 500 PLANER

The MPP planer has been designed for heavy duty reduction, scabbling, grooving, and the removal of waterproof membrane, line markings, and surface coverings. The cutter drum can be fitted with different cutters to suit the particular task. The process is dust and debris free, controlled by the powerful MP 6000 on-board dust collection system. Cutting depth is easily varied by a hydraulic raise/lower lever located next to the operator, allowing for precision planing while maintaining maximum cutter life.



### MPS 600 STRIPPING HEAD

The MPS 600 stripping head enables the MP 6000 to effectively remove vinyl, carpet, failed latex, membranes, tiles, and levelling compounds from floor surfaces. The substrate can then be prepared by another MP 6000 attachment suited to the particular application. Lift and blade angle is adjusted hydraulically by the operator's hand controls. A choice of blades are available to suit the material being removed.

# SCARIFIER

## SERIES



# SCARIFIER SERIES

## BEF 200

### TECHNICAL SPECS

Type	Gas/Petrol	Diesel	Electric (1 Phase)	Electric (3 Phase)	Air
Part Number	BEF 200-4	BEF 200-7	BEF 200-1 (110v) / BEF 200-2 (230v)	BEF 200-3	BEF 200-5
Power Output	5.5hp / 4.1kW	5.5hp / 4.1kW	3hp / 2.2kW	3hp / 2.2kW	3.5hp / 2.6kW
Air Input	-	-	-	-	80 C.F.M
Voltage	-	-	110v / 230v	400v / 460v	-
Cycles	-	-	50 / 60Hz	50 / 60Hz	-
Cutter Head Speed	1833 RPM	1833 RPM	1753 RPM	1753 RPM	1526RPM
Length	940mm (37")	940mm (37")	940mm (37")	940mm (37")	940mm (37")
Width	340mm (13.4")	340mm (13.4")	340mm (13.4")	340mm (13.4")	340mm (13.4")
Height	905mm (35.6")	905mm (35.6")	905mm (35.6")	905mm (35.6")	905mm (35.6")
Weight	49kg (108lbs)	60kg (132lbs)	54kg (119lbs)	54kg (119lbs)	45kg (99lbs)
Working Width	200mm (7.9")	200mm (7.9")	200mm (7.9")	200mm (7.9")	200mm (7.9")
Working Distance from Wall	45mm (1.8")	45mm (1.8")	45mm (1.8")	45mm (1.8")	45mm (1.8")
Engine RPM	3000 RPM	3000 RPM	2870 RPM	2870 RPM	2500 RPM

## BEF 275

## BEF 320

### TECHNICAL SPECS

Type	Petrol / Gas	Electric	Electric	Petrol / Gas	Diesel
Part Number	BEF 275-1	BEF 275-2	BEF 320-1A	BEF 320-2A	BEF 320-3A
Power Output	11hp / 14.7kW	10hp / 13.4kW	15hp / 11.2kW	13hp / 9.7kW	10hp / 7.5kW
Voltage	-	400v / 460v	400/460v 3 Phase	-	-
Cycles	-	50 / 60Hz	50 / 60 Hz	-	-
Cutter Head Speed	1640 RPM	1640 RPM	933 RPM	1333 RPM	1333 RPM
Starter	-	-	Star / Delta	Manual	Manual
Travel Speed	-	-	0-12 m/min (0-39 ft/min)	0-12 m/min (0-39 ft/min)	0-12 m/min (0-39 ft/min)
Length	1220mm (48")	1220mm (48")	1230mm (48.4")	1230mm (48.4")	1230mm (48.4")
Width	511mm (20.1")	511mm (20.1")	590mm(23.2")	590mm(23.2")	590mm(23.2")
Height	900mm (35.4")	900mm (35.4")	1220mm (48")	1220mm (48")	1220mm (48")
Weight	145kg (319lbs)	150kg (331lbs)	339kg (749lbs)	310kg (682lbs)	319kg (702lbs)
Working Width	275mm (10.8")	275mm (10.8")	320mm(12.6")	320mm(12.6")	320mm(12.6")
Working Distance from Wall	65mm (2.6")	65mm (2.6")	40mm(1.6")	40mm(1.6")	40mm(1.6")
Engine RPM	3000 RPM	2800 RPM	-	-	-



# BEF 200

## SCARIFIER

Blanchard Machinery Inc.  
1890 North East 150 Street  
North Miami Fla.33181  
bmisalz@aol.com  
www.blanchardmachinery.net



## 200MM (8") SCARIFIER. HIGH PRODUCTION & RUGGED DESIGN

### FEATURES

- 50mm (2") dust extraction port
- Dust free when operated with SPE Vacuum
- Large diameter wheels for excellent mobility and stability
- Heavy build - rigid and strong design
- Screw-type raise and lower control
- Front wheels protected from debris
- Optimal weight distribution
- High production rates

### APPLICATIONS

- Cleaning and texturing concrete and asphalt
- Removal of paint, rust, grease, ice deposits, line markings, and concrete laitance
- Concrete reduction and scabbling
- Removal of roof chippings
- Grooving applications
- Cleaning concrete formwork and shuttering
- Non-slip finishes
- Removal of concrete and plaster droppings

### TECHNICAL SPECS

Type	Petrol / Gas	Diesel	Electric (1 Phase)	Electric (3 Phase)	Air
Part Number	BEF 200-4	BEF 200-7	BEF 200-1 (110v) / BEF 200-2 (230v)	BEF 200-3	BEF 200-5
Power Output	5.5hp / 4.1kW	5.5hp / 4.1kW	3hp / 2.2kW	3hp / 2.2kW	3.5hp / 2.6kW
Air Input	-	-	-	-	80 C.F.M
Voltage	-	-	110v / 230v	400v / 460v	-
Cycles	-	-	50 / 60Hz	50 / 60Hz	-
Cutter Head Speed	1833 RPM	1833 RPM	1753 RPM	1753 RPM	1526RPM
Length	940mm (37")	940mm (37")	940mm (37")	940mm (37")	940mm (37")
Width	340mm (13.4")	340mm (13.4")	340mm (13.4")	340mm (13.4")	340mm (13.4")
Height	905mm (35.6")	905mm (35.6")	905mm (35.6")	905mm (35.6")	905mm (35.6")
Weight	49kg (108lbs)	60kg (132lbs)	54kg (119lbs)	54kg (119lbs)	45kg (99lbs)
Working Width	200mm (7.9")	200mm (7.9")	200mm (7.9")	200mm (7.9")	200mm (7.9")
Working Distance from Wall	45mm (1.8")	45mm (1.8")	45mm (1.8")	45mm (1.8")	45mm (1.8")
Engine RPM	3000 RPM	3000 RPM	2870 RPM	2870 RPM	2500 RPM



# SP8

## SCARIFIER

Blanchard Machinery Inc.  
1890 North East 150 Street  
North Miami Fla. 33181  
bmisalz@aol.com  
www.blanchardmachinery.net



## 8" (200MM) SCARIFIER. THE ICONIC BARTELL SP8



### TECHNICAL SPECS

Type	SP8-G (Gas)	SP8-E (Electric)	SP8-A (Air)
Engine	CX160	Various 3hp motors	5hp Cast 8 90CRM
Standard Cutting Width	<8" (203mm)	<8" (203mm)	<8" (203mm)
Depth (per pass)	<1/16" (1.6mm)	<1/16" (1.6mm)	<1/16" (1.6mm)
Weight	135lbs (61kg)	150lbs (68kg)	135lbs (61kg)

### FEATURES

- Fine cutting depth adjustment
- Tri-tube handle for strength
- Front carry bar for easy transportation
- Light weight for easy maneuverability
- Engine stop switch
- Hexagonal drive-shaft and sealed bearings for longer life
- Isolation mounts to ease vibration
- Dust control outlet
- High speed, accurate cutting



BEF 200 SP8 BEF 275 BEF 320

# BEF 275

## SCARIFIER

Blanchard Machinery Inc.  
1890 North East 150 Street  
North Miami Fla.33181  
bmisalz@aol.com  
www.blanchardmachinery.net



## 275MM (11") SCARIFIER. HEAVY-DUTY PLANING & PREPARATION



### TECHNICAL SPECS

Type	Petrol / Gas	Electric
Part Number	BEF 275-1	BEF 275-2
Power Output	11hp / 14.7kW	10hp / 13.4kW
Voltage	-	400v / 460v
Cycles	-	50 / 60Hz
Cutter Head Speed	1640 RPM	1640 RPM
Length	1220mm (48")	1220mm (48")
Width	511mm (20.1")	511mm (20.1")
Height	900mm (35.4")	900mm (35.4")
Weight	145kg (319lbs)	150kg (331lbs)
Working Width	275mm (10.8")	275mm (10.8")
Working Distance from Wall	65mm (2.6")	65mm (2.6")
Engine RPM	3000 RPM	2800 RPM

### FEATURES

- 50mm (2") dust extraction port
- Dust free when operated with SPE Vacuum
- Six flail shafts, heavy duty TCT cutters
- Large wheels for excellent mobility & stability
- Forward mounted cutter drum for perfect balance
- Side plate access for easy drum removal
- Adjustable handle
- Strong and rigid design
- Accurate depth control

### APPLICATIONS

- Cleaning and texturing concrete and asphalt
- Removal of paint, rust, grease, ice deposits, line markings, and concrete laitance
- Concrete reduction and scabbling
- Removal of roof chippings
- Grooving applications
- Cleaning concrete formwork and shuttering
- Non-slip finishes
- Removal of concrete and plaster droppings



BEF 200

SP8

BEF 275

BEF 320



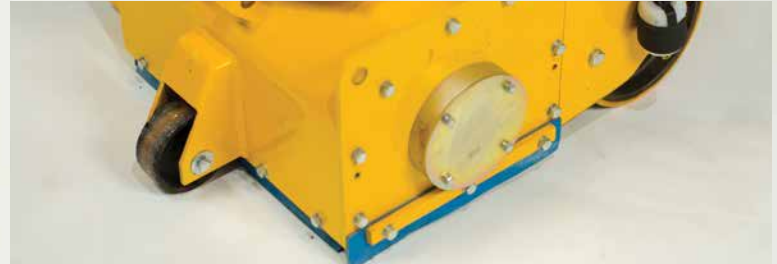
# BEF 320

## SCARIFIER

Blanchard Machinery Inc.  
1890 North East 150 Street  
North Miami Fla. 33181  
bmisalz@aol.com  
www.blanchardmachinery.net



## 320MM (12.6") SCARIFIER. HEAVY-DUTY PLANING & PREPARATION



### TECHNICAL SPECS

Type	Electric	Petrol / Gas	Diesel
Part Number	BEF 320-1A	BEF 320-2A	BEF 320-3A
Power Output	15hp / 11.2kW	13hp / 9.7kW	10hp / 7.5kW
Voltage	400/460v 3 Phase -	-	-
Cycles	50 / 60 Hz	-	-
Cutter Head Speed	933 RPM	1333 RPM	1333 RPM
Starter	Star / Delta	Manual	Manual
Travel Speed	0-12 m/min (0-39 ft/min)	0-12 m/min (0-39 ft/min)	0-12 m/min (0-39 ft/min)
Length	1230mm (48.4")	1230mm (48.4")	1230mm (48.4")
Width	590mm (23.2")	590mm (23.2")	590mm (23.2")
Height	1220mm (48")	1220mm (48")	1220mm (48")
Weight	339kg (749lbs)	310kg (682lbs)	319kg (702lbs)
Working Width	320mm (12.6")	320mm (12.6")	320mm (12.6")
Working Distance from Wall	40mm (1.6")	40mm (1.6")	40mm (1.6")

### FEATURES

- 50mm (2") dust extraction port
- Dust free when operated with SPE Vacuum
- Hydraulic drum raise and lower
- Variable speed
- Self-propelled, hydrostatic drive
- Forward and reverse controls
- Up-cutting drum for efficiency
- Heavy-duty build
- Accurate depth control

### APPLICATIONS

- Cleaning and texturing concrete and asphalt
- Removal of paint, rust, grease, ice deposits, line markings, and concrete laitance
- Removal of waterproof membranes
- Thermoplastic line removal
- Grooving applications



BEF 200 SP8 BEF 275 BEF 320



# CAGES & CUTTERS

## SERIES

Our cages and cutters are great for tasks like milling of misaligned sidewalk, scabbling of concrete surfaces, milling concrete, removing thick urethane rubber, coal tar epoxy, marine non-skid, asphalt, light to medium milling of concrete, and thick non-skid removal from steel.



### SP8 LIGHT DUTY

Description	Inside Diameter	Outside Diameter	Part #
B-1 Cutter	0.514"	1.506"	50021
B-2 Cutter	0.514"	1.603"	50139
B-3 Cutter	0.514"	2"	50140
Primary Cage Assembly	-	-	R121

Removal of paint, tile, carpet adhesives, urethane rubber, and epoxy resins. Light surface texture.



### SP8 MEDIUM DUTY

Description	Inside Diameter	Outside Diameter	Part #
A-1 Cutter	0.525"	1.490"	50125
A-2 Cutter	0.514"	1.604"	50142
A-3 Cutter	0.514"	1.995"	50143
Primary Cage Assembly	-	-	R126

Light to medium milling of concrete, asphalt, and thick non-skid removal. Rough surface texture.



### SP8 HEAVY DUTY

Description	Inside Diameter	Outside Diameter	Part #
TCT Cutter	0.646"	1.572"	50120
Carbide Flail Cutter	0.620"	1.500"	50525
Primary Cage Assembly	-	-	R139

Milling of misaligned sidewalk, scabbling of concrete surfaces, and milling concrete. Rough surface texture.



### BEF 200 CAGES & CUTTERS

Description	Part #	Description	Part #
Full assembly heavy duty cage	20001	Wire brush twist knot	20021
Set of 5-point TCT cutters and spacers	45501	Heavy duty drum with flail shafts	20000
Individual 5-point TCT cutter	45500	Heavy duty flail shaft	20010
Full assembly heavy duty cage	20002	Spacing washer	24140
Set of 12-point beam cutters and spacers	45121		
Individual 12-point beam cutter	45120		
Full assembly heavy duty cage	20003		
Set of 5-point milling cutters and spacers	45601		
Individual 5-point milling cutter	45600		
6-point TCT cutter	44600		
Wire brush crimped	20020		

See next page for details.

**Blanchard Machinery Inc.**  
**1890 North East 150 Street**  
**North Miami Fla.33181**  
**bmisalz@aol.com**

**www.blanchardmachinery.net**

# CAGES & CUTTERS

Our cages and cutters are great for tasks like milling of misaligned sidewalk, scabbling of concrete surfaces, milling concrete, removing thick urethane rubber, coal tar epoxy, marine non-skid, asphalt, light to medium milling of concrete, and thick non-skid removal from steel.



## BEF 275 CAGES & CUTTERS

Description	Part #	Description	Part #
Full assembly heavy duty cage	27501	Spacing washer	40240
Set of 6-point TCT cutters and spacers	60601		
Individual 6-point TCT cutter	60600		
Full assembly heavy duty cage	27502		
Set of 14-point beam cutters and spacers	60121		
Individual 14-point beam cutter	60120		
Full assembly heavy duty cage	27504		
Set of 6-point milling cutters and spacers	60621		
Individual 6-point milling cutter	60620		
Heavy duty drum with flail shafts	27500		
Heavy duty flail shaft	27518		

See below for details.



## BEF 320 CAGES & CUTTERS

Description	Part #	Description	Part #
Full assembly heavy duty cage	32001	Heavy duty flail shaft	32020
Set of 8-point TCT cutters and spacers	80802	Spacing washer	40240
Individual 8-point TCT cutter	80800	Hardened bushing	3049
Full assembly heavy duty cage	32002		
Set of 12-point beam cutters and spacers	80122		
Individual 12-point beam cutter	80120		
Full assembly heavy duty cage	32003		
Set of 6-point milling cutters and spacers	80602N		
Individual 6-point milling cutter	80600N		
Individual 12-point TCT cutter	81200		
Heavy duty drum with flail shafts	32000		

See below for details.

## TCT CUTTERS



For all concrete texturing, scabbling, planing and grooving applications. Use on heavy applications for longer cutter life and higher output.

BEF 200: Also for removal of road markings, roof chippings, and brittle coatings.

BEF 275 & BEF 320: Removal of bridge deck and car park membranes, heavy industrial contamination, epoxy coatings, and road markings.

## BEAM CUTTERS



For removal of paint, laitance, and coatings from floors. Keying of concrete when a fine textured surface is required. Also used for removing build-up of grease, dirt, and ice deposits.

BEF 200 & BEF 275: De-rusting and de-scaling ship decks.

## MILLING CUTTERS



For removal of thermoplastic road/runway markings. Very efficient and cost effective with none of the problems associated with burning off thermoplastics. Also for the removal of bituminous and rubber deposits.

## WIRE BRUSH



Removal of light deposits and rust. Cleaning and polishing steel.



Removal of laitance, grease, oil, rubber deposits, rust, and flaky paint.

# PNEUMATIC HAND TOOLS



## NEEDLE SCALER

SPE needle scalers are an effective method for the removal of paint, rust, corrosion, and accumulated scale from almost any surface. The SPE range offers a comprehensive choice of sizes to suit any application from cleaning and renovating stone to the removal of salt water corrosion from ship hulls. Their wide range of uses can be extended further by replacing the needles with a chisel, enabling the tool to be used for chipping, splitting, and scraping applications. All components used are of a very high standard ensuring years of trouble free operation. A low vibration model is available reducing exposure to HAV.

### TECHNICAL SPECS

Type	1B	2B	2bpg	3B	3BPG	4B	303
Part Number	6501	6504	6507	6510	6513	6516	6593
Description	Needle Scaler c/w straight front tube and 3mm needles						Low Vibration Version
Blows per Minute	3800	3000	3000	2800	2200	2000	3000
Air Consumption at 6.3bar 90psi	3cfm	5.5cfm	5.5cfm	8cfm	8cfm	8.5cfm	4.5cfm
Length	343mm (13.5")	375mm (14.8")	315mm (12.4")	465mm (18.3")	342mm (13.5")	482mm (19")	370mm (14.6")
Weight	1.5kg (3.5lbs)	2.6kg (5.7lbs)	2.6kg (5.7lbs)	4.5kg (9.9lbs)	3.7Kg (8.1lbs)	5.6kg (12.3lbs)	3.5kg (7.7lbs)
Noise Level	90dba	90dba	90dba	92dba	92dba	96dba	96dba
Number of Needles	12	19	19	28	28	49	28



## SCALING HAMMER

SPE Scaling Hammers are the ideal pneumatic tool for vertical preparation work and reaching otherwise inaccessible areas. Available in single and triple head versions together with a choice of tungsten carbide, tipped cruciform, or brush hammer heads. Numerous applications include laitance removal, exposing aggregate, and the removal of incrustations, rust, scale, and paint.

### TECHNICAL SPECS

Type	SH1	SH1 LV	SH3
Part Number	6536	6594	6538
Description	Heavy duty single head scaling hammer	Low vibration single head scaling hammer	Heavy duty triple head scaling hammer
Blows per Minute	2500	3000	2000 x 3
Air Consumption at 6.3bar 90psi	6.5cfm	10.5cfm	14.3cfm
Length	485mm (19.1")	472mm (18.6")	484mm (19.1")
Weight	2.6kg (5.7lbs)	2.7kg (5.9lbs)	6kg (13.2lbs)
Noise Level	92dba	92.5dba	92dba

# PNEUMATIC HAND TOOLS



## LONG REACH NEEDLE SCALER

The SPE long reach scalers enable the operator to work from a more comfortable position. Available in various lengths with a choice of needle scaling, standard chisels, and up to 12" (305mm) wide scraper blade attachments. Numerous applications include the removal of laitance, floor and wall tiles, plaster, debonded floor coatings, and old roofing materials.

### TECHNICAL SPECS

Part Number	6541	6543	6549
Description	2' (610mm) long scaler (steel) c/w 5/8" hex brush holder	4' (1219mm) long scaler (steel) c/w 5/8" hex brush holder	5' (1524mm) long scaler (aluminum) c/w 5/8" hex brush holder
Blows per Minute	2000	2000	2000
Air Consumption at 6.3bar 90psi	4.5cfm	4.5cfm	4.5cfm
Length	740mm (29.1")	1100mm (44.1")	1400mm (55.1")
Weight	3.7kg (8.1lbs)	4.9kg (10.8lbs)	3.4kg (7.5lbs)
Noise Level	92dba	92dba	92dba



## MULTI HEAD SCALER

The SPE eleven head multi scaler has been developed for applications within the marine and construction industries. It is particularly effective at removing salt water corrosion, scale, paint, and laitance from steelwork and concrete. Designed to be used alongside the single and triple head scaling hammers for increased production in later areas.

### TECHNICAL SPECS

Part Number	6578
Description	Low Vibration multi head scaler
Blows per Minute	2300 x 11
Air Consumption at 6.3bar 90psi	50cfm
Length	1300mm (51.2")
Weight	37.2kg (82lbs)
Number of heads	11
Air Hose Bore	19mm (0.7")

**Blanchard Machinery Inc.**  
**1890 North East 150 Street**  
**North Miami Fla.33181**  
**bmisalz@aol.com**  
**www.blanchardmachinery.net**

**www.blanchardmachinery.net**  
**www.BARTELLGLOBAL.COM**



# MAGNETIC FLOOR SWEEPER



## A NO-FRILLS, EXCELLENT FLOOR SWEEPER



### TECHNICAL SPECS

Part Number	RMS-1	RMS-2	RMS-3
Cleaning Width	310mm (12.2")	615mm (24.2")	915mm (36")
Length	260mm (10.2")	890mm (35")	890mm (35")
Width	395mm (15.6")	750mm (29.5")	1050mm (41.3")
Height	1100mm (43.4")	860mm (33.9")	860mm (33.9")
Weight	4kg (8.8lbs)	41kg (90lbs)	51kg (112lbs)

### FEATURES

- Power maintenance-free magnet
- Simply operated release mechanism
- Easy moving and maneuvering
- Permanent magnet
- Adjustable height
- Applicable on factories, engineering workshops, warehouses, aircraft hangers, cold store, food process plants, multi-storey car parks, shopping precincts, bus depots



RMS FLOOR SWEEPER

**Blanchard Machinery Inc.**  
1890 North East 150 Street  
North Miami Fla.33181  
bmisalz@aol.com  
[www.blanchardmachinery.net](http://www.blanchardmachinery.net)

# GRINDER POLISHERS SERIES



# GRINDER POLISHERS SERIES



**DFG200**



**DFG250**



**DFG400**

## TECHNICAL SPECS

Part No.	DFG 200-5	DFG 200-3	DFG 250-2	DFG 250-1	DFG 250-4	DFG 400-5	DFG 400-3	DFG 400-2
Type	110V	230V	Gas/Petrol	Electric	Electric Twin Speed	Electric	Electric	Gas/Petrol
Voltage	3hp (2.2kW)	3hp (2.2kW)	-	230V/400V/460V	230V/400V/460V	110V	230V	-
Power Output	50/60Hz	50Hz	13hp (9.7kW)	7.4hp (5.5kW)	5.6hp/4.3hp (4.2kW/3.2kW)	3hp (2.2kW)	3hp (2.2kW)	5.5hp (4.1kW)
Cycles	1400rpm	1400rpm	-	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz	-
Head Speed	1400rpm	1400rpm	700rpm/1400rpm	1400rpm	700rpm/1400rpm	335rpm	335rpm	400rpm
Motor Speed	34.6" (880mm)	34.6" (880mm)	1400rpm/2800rpm	2800rpm	1400rpm/2800rpm	2800rpm	2800rpm	2800rpm
Length	14.6" (370mm)	14.6" (370mm)	44.1" (1120mm)	44.1" (1120mm)	44.1" (1120mm)	32.3" (820mm)	32.3" (820mm)	32.3" (820mm)
Width	27.6" (700mm)	27.6" (700mm)	26.4" (670mm)	26.4" (670mm)	26.4" (670mm)	22" (560mm)	22" (560mm)	22" (560mm)
Height	108lbs (49kg)	108lbs (49kg)	41" (1040mm)	41" (1040mm)	41" (1040mm)	27.6" (700mm)	27.6" (700mm)	27.6" (700mm)
Weight	-	-	268lbs (122kg)	352lbs (160kg)	352lbs (160kg)	189lbs (86kg)	189lbs (86kg)	172lbs (78kg)
Ballast Weight	12lbs (5.5kg)	12lbs (5.5kg)	-	1 x 44lbs (20kg)	1 x 44lbs (20kg)	-	-	-



**DFG500**



**DFG460**

## TECHNICAL SPECS

Part No.	DFG 500-1	DFG 500-2	DFG 460-1	DFG 460-2	DFG 460-3	DFG 460-4	DFG 460-5
Type	Electric	Electric Twin Speed	400V/460V	400V/460V Variable	230V	230V Variable	110V
Voltage	400V/460V	400V/460V	3hp (2.2kW)	3hp (2.2kW)	3hp (2.2kW)	3hp (2.2kW)	3hp (2.2kW)
Power Output	2 x 7.4hp (5.5kW)	2 x 6hp (4.5kW) / 2 x 4.3hp (3.2kW)	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz
Cycles	50/60Hz	50Hz/60Hz	231rpm	0 - 277rpm	231rpm	0 - 277rpm	231rpm
Head Speed	1400rpm	700rpm/1400rpm	1420rpm	0 - 1740rpm	1420rpm	0 - 1704rpm	1420rpm
Motor Speed	2800rpm	1400rpm/2800rpm	41" (1040mm)	41" (1040mm)	41" (1040mm)	41" (1040mm)	41" (1040mm)
Length	55.1" (1400mm)	55.1" (1400mm)	18.5" (470mm)	18.5" (470mm)	18.5" (470mm)	18.5" (470mm)	18.5" (470mm)
Width	28.5" (725mm)	28.5" (725mm)	42.5" (1080mm)	42.5" (1080mm)	42.5" (1080mm)	42.5" (1080mm)	42.5" (1080mm)
Height	43.4" (1100mm)	43.4" (1100mm)	273lbs (124kg)	273lbs (124kg)	273lbs (124kg)	273lbs (124kg)	273lbs (124kg)
Weight	660lbs (300kg)	660lbs (300kg)	-	-	-	-	-
Ballast Weight	2 x 44lbs (20kg)	2 x 44lbs (20kg)	-	-	-	-	-

# GRINDER POLISHERS

## SERIES

**Blanchard  
Machinery**



RENTAL / SALES / SERVICE

**DFG700**

### TECHNICAL SPECS

Part No.	DFG 700-1	DFG 700-2
Power Output	14.7hp (11kW)	14.7hp (11kW)
Voltage	400V/460V	400V/460V
Cycles	50Hz/60Hz	50Hz/60Hz
Head Speed	3 x 180rpm/400rpm	3 x 400rpm
Motor Speed	2800rpm	2800rpm
Length	61.8" (1570mm)	61.8" (1570mm)
Width	26.8" (680mm)	26.8" (680mm)
Height	43" (700mm)	43" (700mm)
Weight	642lbs (292kg)	631lbs (287kg)
Pivotal Weight	2 x 44lbs (20kg)	2 x 44lbs (20kg)
Water Tank Capacity	8.8 US Gal (32.5L)	8.8 US Gal (32.5L)

**P2400**

**P32ND**

**P32NDX**

### TECHNICAL SPECS

	230V/400V	400VAC OR 460VAC	400VAC OR 460VAC
Voltage	230V/400V	400VAC OR 460VAC	400VAC OR 460VAC
Power Output	10hp (7.5kW)	15hp (11kW)	20hp (15kW)
Phase	3 Phase	3 Phase	3 Phase
Cycles	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz
Head Speed	0 - 1200rpm	0 - 1010rpm	0 - 1033rpm
Motor Speed	0 - 1760rpm	0 - 1765rpm	0 - 1765rpm
Grinding Plate	0 - 300rpm	0 - 105rpm	0 - 110rpm
Grinding Width	24" (610mm)	32" (814mm)	32" (814mm)
Grinding Heads	4	4	4
Head Diameter	8.5" (216mm)	10.5" (270mm)	10.5" (270mm)
Water Tank	6gal (22.7L)	6gal (22.7L)	6gal (22.7L)
Hose Size	3" (75mm)	3" (75mm)	3" (75mm)
Length	49" (1245mm)	57" (1450mm)	57" (1450mm)
Width	25" (635mm)	33" (830mm)	33" (830mm)
Height	46" (1170mm)	52" (1320mm)	52" (1320mm)
Weight	669lbs (304kg)	950lbs (431kg)	1185lbs (538kg)



# DFG 200

## GRINDER

Blanchard Machinery Inc.  
1890 North East 150 Street  
North Miami Fla. 33181  
bmisalz@aol.com  
www.blanchardmachinery.net

### THE PERFECT MACHINE FOR EVERY TIGHT SPOT AND SMALL CORNER



#### TECHNICAL SPECS

Part No.	DFG 200-5	DFG 200-3
Voltage	110V	230V
Power Output	3hp (2.2kW)	3hp (2.2kW)
Cycles	50/60Hz	50Hz
Head Speed	1400rpm	1400rpm
Motor Speed	1400rpm	1400rpm
Length	34.6" (880mm)	34.6" (880mm)
Width	14.6" (370mm)	14.6" (370mm)
Height	27.6" (700mm)	27.6" (700mm)
Weight	108lbs (49kg)	108lbs (49kg)
Removable Weight	12lbs (5.5kg)	12lbs (5.5kg)

#### FEATURES

- Robust Construction
- Dust extraction port
- Dust-free when used with suitable dust control vacuum
- 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
- Removal of old floor coatings and contaminants
- Latex and adhesive removal
- Grinding and polishing of resin-based and tiled terrazzo
- Meets requirements of rental and contracting companies
- Fits easily in trunk for easy transportation



DFG200

DFG250

DFG400

DFG500

DFG460

P1800

P2400

DFG700

P32ND

P32NEX

# DFG 250

## GRINDER POLISHER

Blanchard Machinery Inc.  
1890 North East 150 Street  
North Miami Fla.33181  
bmisalz@aol.com  
www.blanchardmachinery.net

### RAPID GRINDING WITH COMPLETE CONTROL FOR THE OPERATOR



#### TECHNICAL SPECS

Part No.	DFG 250-2	DFG 250-1	DFG 250-4
Type	Gas/Petrol	Electric	Electric Twin Speed
Voltage	-	230V/400V/460V	230V/400V/460V
Power Output	13hp (9.7kW)	7.4hp (5.5kW)	5.6hp/4.3hp (4.2kW/3.2kW)
Cycles	-	50Hz/60Hz	50Hz/60Hz
Head Speed	700rpm/ 1400rpm	1400rpm	700rpm/ 1400rpm
Motor Speed	1400rpm/ 2800rpm	2800rpm	1400rpm/ 2800rpm
Length	44.1" (1120mm)	44.1" (1120mm)	44.1" (1120mm)
Width	26.4" (670mm)	26.4" (670mm)	26.4" (670mm)
Height	41" (1040mm)	41" (1040mm)	41" (1040mm)
Weight	268lbs (122kg)	352lbs (160kg)	352lbs (160kg)
Ballast Weight	-	1 x 44lbs (20kg)	1 x 44lbs (20kg)

#### FEATURES

- Ballast weight that allows for perfect grinding in all situations
- Simple foot pedal to raise or lower machine during use
- Robust Construction
- Dust extraction port
- Dust-free when used with suitable dust control vacuum
- 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
- Removal of old floor coatings and contaminants
- Latex and adhesive removal
- Grinding and polishing of resin-based and tiled terrazzo
- Meets requirements of rental and contracting companies
- Fits easily in trunk for easy transportation



DFG200

DFG250

DFG400

DFG500

DFG460

P1800

P2400

DFG700

P32ND

P32NDX

# DFG 400

## GRINDER POLISHER

Blanchard Machinery Inc.  
1890 North East 150 Street  
North Miami Fla. 33181  
bmisalz@aol.com  
www.blanchardmachinery.net



### AN INCREDIBLE CHOICE FOR THE GENERAL CONTRACTOR



#### TECHNICAL SPECS

Part No.	DFG 400-5	DFG 400-3	DFG 400-2
Type	Electric	Electric	Gas/Petrol
Voltage	110V	230V	-
Power Output	3hp (2.2kW)	3hp (2.2kW)	5.5hp (4.1kW)
Cycles	50Hz/60Hz	50Hz/60Hz	-
Head Speed	335rpm	335rpm	400rpm
Motor Speed	2800rpm	2800rpm	2800rpm
Length	32.3" (820mm)	32.3" (820mm)	32.3" (820mm)
Width	22" (560mm)	22" (560mm)	22" (560mm)
Height	27.6" (700mm)	27.6" (700mm)	27.6" (700mm)
Weight	189lbs (86kg)	189lbs (86kg)	172lbs (78kg)

#### FEATURES

- Heavy duty gearbox drive system
- Compact modern design
- Robust Construction
- Dust extraction port
- Dust-free when used with suitable dust control vacuum
- 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
- Removal of old floor coatings and contaminants
- Latex and adhesive removal
- Grinding and polishing of resin-based and tiled terrazzo
- Meets requirements of rental and contracting companies



DFG200

DFG250

DFG400

DFG500

DFG460

P1800

P2400

DFG700

P32ND

P32NDX



# DFG 500

## GRINDER

Blanchard Machinery Inc.  
1890 North East 150 Street  
North Miami Fla. 33181  
bmisalz@aol.com  
www.blanchardmachinery.net

**FOR A SERIOUS PRODUCTION RATE  
THIS MACHINE IS THE ONE FOR THE JOB**



### TECHNICAL SPECS

Part No.	DFG 500-1	DFG 500-2
Type	Electric	Electric Twin Speed
Voltage	400V/460V	400V/460V
Power Output	2 x 7.4hp (5.5kW)	2 x 6hp (4.5kW) / 2 x 4.3hp (3.2kW)
Cycles	50/60Hz	50Hz/60Hz
Head Speed	1400rpm	700rpm/1400rpm
Motor Speed	2800rpm	1400rpm/2800rpm
Length	55.1" (1400mm)	55.1" (1400mm)
Width	28.5" (725mm)	28.5" (725mm)
Height	43.4" (1100mm)	43.4" (1100mm)
Weight	660lbs (300kg)	660lbs (300kg)
Ballast Weight	2 x 44lbs (20kg)	2 x 44lbs (20kg)

### 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
- Robust Construction
- Dust extraction port
- Dust-free when used with suitable dust control vacuum
- 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
- Removal of old floor coatings and contaminants
- Latex and adhesive removal
- Grinding and polishing of resin-based and tiled terrazzo
- Meets requirements of rental and contracting companies



# DFG 460

## GRINDER POLISHER

Blanchard Machinery Inc.  
1890 North East 150 Street  
North Miami Fla. 33181  
bmisalz@aol.com  
www.blanchardmachinery.net

### THIS COMPACT TRIPLE-HEAD GRINDER MEANS BUSINESS



#### FEATURES

- Eliminates swirl marks left by conventional grinding methods
- Direct drive system
- Multiple variations to get the perfect model
- Robust Construction
- Dust extraction port
- Dust-free when used with suitable dust control vacuum
- 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
- Removal of old floor coatings and contaminants
- Latex and adhesive removal
- 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

#### TECHNICAL SPECS

Part No.	DFG 460-1	DFG 460-2	DFG 460-3	DFG 460-4	DFG 460-5
Voltage	400V/460V	400V/460V Variable	230V	230V Variable	110V
Power Output	3hp (2.2kW)	3hp (2.2kW)	3hp (2.2kW)	3hp (2.2kW)	3hp (2.2kW)
Cycles	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz
Head Speed	231rpm	0 - 277rpm	231rpm	0 - 277rpm	231rpm
Motor Speed	1420rpm	0 - 1740rpm	1420rpm	0 - 1704rpm	1420rpm
Length	41" (1040mm)	41" (1040mm)	41" (1040mm)	41" (1040mm)	41" (1040mm)
Width	18.5" (470mm)	18.5" (470mm)	18.5" (470mm)	18.5" (470mm)	18.5" (470mm)
Height	42.5" (1080mm)	42.5" (1080mm)	42.5" (1080mm)	42.5" (1080mm)	42.5" (1080mm)
Weight	273lbs (124kg)	273lbs (124kg)	273lbs (124kg)	273lbs (124kg)	273lbs (124kg)



DFG200

DFG250

DFG400

DFG500

DFG460

P1800

P2400

DFG700

P32ND

P32Nox

# GRINDER POLISHERS

## SERIES

### DFG700

#### TECHNICAL SPECS

Part No.	DFG 700-1	DFG 700-2
Power Output	14.7hp (11kW)	14.7hp (11kW)
Voltage	400V/460V	400V/460V
Cycles	50Hz/60Hz	50Hz/60Hz
Head Speed	3 x 180rpm/400rpm	3 x 400rpm
Motor Speed	2800rpm	2800rpm
Length	61.8" (1570mm)	61.8" (1570mm)
Width	26.8" (680mm)	26.8" (680mm)
Height	43" (700mm)	43" (700mm)
Weight	642lbs (292kg)	631lbs (287kg)
Pivotal Weight	2 x 44lbs (20kg)	2 x 44lbs (20kg)
Water Tank Capacity	8.8 US Gal (32.5L)	8.8 US Gal (32.5L)

### P2400

### P32ND

### P32NDX

#### TECHNICAL SPECS

Voltage	230V/400V	400VAC OR 460VAC	400VAC OR 460VAC
Power Output	10hp (7.5kW)	15hp (11kW)	20hp (15kW)
Phase	3 Phase	3 Phase	3 Phase
Cycles	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz
Head Speed	0 - 1200rpm	0 - 1010rpm	0 - 1033rpm
Motor Speed	0 - 1760rpm	0 - 1765rpm	0 - 1765rpm
Grinding Plate	0 - 300rpm	0 - 105rpm	0 - 110rpm
Grinding Width	24" (610mm)	32" (814mm)	32" (814mm)
Grinding Heads	4	4	4
Head Diameter	8.5" (216mm)	10.5" (270mm)	10.5" (270mm)
Water Tank	6gal (22.7L)	6gal (22.7L)	6gal (22.7L)
Hose Size	3" (75mm)	3" (75mm)	3" (75mm)
Length	49" (1245mm)	57" (1450mm)	57" (1450mm)
Width	25" (635mm)	33" (830mm)	33" (830mm)
Height	46" (1170mm)	52" (1320mm)	52" (1320mm)
Weight	669lbs (304kg)	950lbs (431kg)	1185lbs (538kg)



# P2400

## GRINDER POLISHER

Blanchard Machinery Inc.  
1890 North East 150 Street  
North Miami Fla. 33181  
bmisalz@aol.com  
www.blanchardmachinery.net



## HIGH QUALITY POLISHING & FAST PRODUCTION RATES



### FEATURES

- Eliminates swirl marks left by conventional grinding methods
- Direct drive system
- Multiple variations to get the perfect model
- Robust Construction
- Dust extraction port
- Dust-free when used with suitable dust control vacuum
- 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
- Removal of old floor coatings and contaminants
- Latex and adhesive removal
- 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

### TECHNICAL SPECS

Voltage	230V/400V
Power Output	10hp (7.5kW)
Phase	3 Phase
Cycles	50Hz/60Hz
Head Speed	0 - 1200rpm
Motor Speed	0 - 1760rpm
Grinding Plate	0 - 300rpm
Grinding Width	24" (610mm)
Grinding Heads	4
Head Diameter	8.5" (216mm)
Water Tank	6gal (22.7L)
Hose Size	3" (75mm)
Length	49" (1245mm)
Width	25" (635mm)
Height	46" (1170mm)
Weight	669lbs (304kg)



# DFG 700

## GRINDER POLISHER

Blanchard Machinery Inc.  
1890 North East 150 Street  
North Miami Fla. 33181  
bmisalz@aol.com  
www.blanchardmachinery.net



## A PLANETARY GRINDER BUILT TO WORK HARD



### TECHNICAL SPECS

Part No.	DFG 700-1	DFG 700-2
Power Output	14.7hp (11kW)	14.7hp (11kW)
Voltage	400V/460V	400V/460V
Cycles	50Hz/60Hz	50Hz/60Hz
Head Speed	3 x 180rpm/400rpm	3 x 400rpm
Motor Speed	2800rpm	2800rpm
Length	61.8" (1570mm)	61.8" (1570mm)
Width	26.8" (680mm)	26.8" (680mm)
Height	43" (700mm)	43" (700mm)
Weight	642lbs (292kg)	631lbs (287kg)
Pivotal Weight	2 x 44lbs (20kg)	2 x 44lbs (20kg)
Water Tank Capacity	8.8 US Gal (32.5L)	8.8 US Gal (32.5L)

### FEATURES

- Heavy duty gearbox drive system
- Grinding heads supported by multi-directional flexible coupling
- Variable grinding speed (DFG 700-1)
- Robust construction
- Anti-vibration handle bar mount
- Quick release drive plate system
- Pivotal weights
- Can be used with conventional DFG Diamond Plates
- 3" (75mm) dust extraction port
- Dust-free when used with SPE dust collector
- Accurate grinding of concrete surfaces
- Re-profiling of old concrete floors
- Removal of old coatings and contaminants
- Grinding and finishing of resin-based and tiled terrazzo
- Provides ideal preparation for thin film coating
- Polishes concrete



# P32ND

## GRINDER POLISHER

Blanchard Machinery Inc.  
1890 North East 150 Street  
North Miami Fla. 33181  
bmisalz@aol.com  
www.blanchardmachinery.net

### HIGH QUALITY POLISHING & HEAVY DUTY GRINDING OPTIONS



#### FEATURES

- Eliminates swirl marks left by conventional grinding methods
- Direct drive system
- Multiple variations to get the perfect model
- Robust Construction
- Dust extraction port
- Dust-free when used with suitable dust control vacuum
- 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
- Removal of old floor coatings and contaminants
- Latex and adhesive removal
- Grinding and polishing of resin-based and tiled terrazzo
- Fully compatible with the iShine Floor System

#### TECHNICAL SPECS

Voltage	400VAC OR 460VAC
Power Output	15hp (11kW)
Phase	3 Phase
Cycles	50Hz/60Hz
Head Speed	0 - 1010rpm
Motor Speed	0 - 1765rpm
Grinding Plate	0 - 105rpm
Grinding Width	32" (814mm)
Grinding Heads	4
Head Diameter	10.5" (270mm)
Water Tank	6gal (22.7L)
Hose Size	3" (75mm)
Length	57" (1450mm)
Width	33" (830mm)
Height	52" (1320mm)
Weight	950lbs (431kg)





# P32NDX

## GRINDER POLISHER

Blanchard Machinery Inc.  
1890 North East 150 Street  
North Miami Fla. 33181  
bmisalz@aol.com  
www.blanchardmachinery.net

## HIGH QUALITY POLISHING & HEAVY DUTY GRINDING OPTIONS



### FEATURES

- Eliminates swirl marks left by conventional grinding methods
- Direct drive system
- Multiple variations to get the perfect model
- Robust Construction
- Dust extraction port
- Dust-free when used with suitable dust control vacuum
- 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
- Removal of old floor coatings and contaminants
- Latex and adhesive removal
- Grinding and polishing of resin-based and tiled terrazzo
- Fully compatible with the iShine Floor System

### TECHNICAL SPECS

Voltage	400VAC OR 460VAC
Power Output	20hp (15kW)
Phase	3 Phase
Cycles	50Hz/60Hz
Head Speed	0 - 1033rpm
Motor Speed	0 - 1765rpm
Grinding Plate	0 - 110rpm
Grinding Width	32" (814mm)
Grinding Heads	4
Head Diameter	10.5" (270mm)
Water Tank	6gal (22.7L)
Hose Size	3" (75mm)
Length	57" (1450mm)
Width	33" (830mm)
Height	52" (1320mm)
Weight	1185lbs (538kg)



DFG200

DFG250

DFG400

DFG500

DFG460

P2400

DFG700

P32ND

P32NDX



# AGGRESSOR SERIES

With its aggressive nature, this tooling series will provide you with the power needed to get through the toughest coatings. The Aggressor series removes all types of stubborn coatings, such as paint, varnish, glue, epoxy, acrylic, screed residue, VCT mastic, black tar adhesive, water proofing, parking deck membrane as well as thick rubbery material.



## SHRED CUT

Description	Part #
Right, Double PCD and Arrow	50FS2A138DHPR
Left, Double PCD and Arrow	50FS8A138DHPL

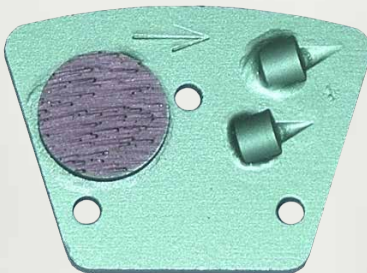
Our Shred Cuts have an extremely long life without sacrificing power and performance. With two diamond arrows and two half PCD's, this tool will cut thick or thin coatings quickly and effectively.



## SHRED CUT LIGHT

Description	Part #
Right, PCD and Rectangle	813-0003
Left, PCD and Rectangle	813-0004

Our Shred Cut Lights have a single diamond rectangle and one half PCD allowing light weight machines to be aggressive.



## SHRED CUT ULTRA LIGHT

Description	Part #
Right, 2 quarter round PCD pieces	6499
Left, 2 quarter round PCD pieces	6488
Right, 1 quarter round PCD	6498
Left, 1 quarter round PCD	6486



## TCDs

Description	Part #
PCD Chips segment, Double Square	50FSCP

If what you are looking for is a mix of PCDs and Metal Bonds, our TCD series is for you. It is fast, efficient for heavy duty removal of humps, mastics, thin-set, self-leveling compounds, and various light coatings on soft concrete floor. They also do well on metal shake floor.

# TMAG SERIES

Blanchard Machinery Inc.  
1890 North East 150 Street  
North Miami Fla. 33181  
bmisalz@aol.com  
www.blanchardmachinery.net

Our TMAG Series was developed with you in mind. When you're out on a site getting ready to open up the floor, the last thing you want to do is fiddle around with bolts. With our quick change magnetic plates, we make it easy. Our grinding segments combine superior diamonds with an extremely durable, unique, and versatile matrix to yield a high performance grinding product. For those jobs where magnets are not enough, we have a standard 3 hole pattern to give the extra hold.



## DOUBLE RECTANGLE

Available Grits	Bond			
	X-Soft	Soft	Medium	Hard
16 Grit	110160101	110160102	110160103	110160104
40 Grit	110400101	110400102	110400103	110400104
80 Grit	110800101	110800102	110800103	110800104
150 Grit	111500101	111500102	111500103	111500104



## SINGLE RECTANGLE

Available Grits	Bond			
	X-Soft	Soft	Medium	Hard
16 Grit	110160201	110160202	110160203	110160204
40 Grit	110400201	110400202	110400203	110400204
80 Grit	110800201	110800202	110800203	110800204
150 Grit	111500201	111500202	111500203	111500204



## DOUBLE ROUND

Available Grits	Bond			
	X-Soft	Soft	Medium	Hard
16 Grit	110160301	110160302	110160303	110160304
40 Grit	110400301	110400302	110400303	110400304
80 Grit	110800301	110800302	110800303	110800304
150 Grit	111500301	111500302	111500303	111500304



## SINGLE ROUND

Available Grits	Bond			
	X-Soft	Soft	Medium	Hard
16 Grit	110160401	110160402	110160403	110160404
40 Grit	110400401	110400402	110400403	110400404
80 Grit	110800401	110800402	110800403	110800404
150 Grit	111500401	111500402	111500403	111500404

### APPROPRIATE BONDS

#### CONCRETE

Soft  
Medium  
Hard

#### BOND

Hard Bond  
Medium Bond  
Soft Bond

### BONDS

**X-SOFT BOND** - The metallic powder in the sintered segment wears away very quickly, releasing dull diamond crystals, exposing new abrasive crystals to cut efficiently.

**SOFT BOND** - The metallic powder in the sintered segment wears away quickly, releasing dull diamond crystals, exposing new abrasive crystals to cut efficiently. Best used on hard surfaces.

**MEDIUM BOND** - A metal bond strength right between that of soft and hard bonds.

**HARD BOND** - The bond of the metallic powder in the segment wears away slowly and prevents premature wear against soft abrasive surfaces.

### GRIT PROFILES

**16 GRIT - Single Segment**  
- Deep to medium scratch pattern  
- Removal of overlays, epoxies, and thin set/tile mortar

**40 GRIT - Double Segment**  
- Average scratch pattern  
- Can be used as primary step for a rough concrete floor

**80 GRIT - Double Segment**  
- Reasonable scratch pattern  
- Preliminary step when grinding new concrete  
- Great for removal of thin coatings

**150 GRIT - Double Segment**  
- Very subtle scratch pattern  
- Used to remove 80 grit scratches and prepare the floor for polishing

# iSHINE RESIN

## SERIES 1

Our 3" Resin pucks have a velcro back for easy attachment and switching of grits. With beveled edges for seamless passes, this cost effective tool will deliver a stunningly deep and clear shine. They are available in 50 - 3000 grit with an approximate lifespan of 5,000 square feet. Don't let the size fool you. These are the real deal.

### 50 GRIT - HYBRID YELLOW



Description	Part #
3" Resin pad, Polaris pattern, Velcro backing	50FP3PSH50

### 50 GRIT YELLOW



Description	Part #
3" Resin pad, Polaris pattern, Velcro backing	50FP3GIVP50

### 100 GRIT RED



Description	Part #
3" Resin pad, Polaris pattern, Velcro backing	50FP3GIVP100

### 200 GRIT MUSTARD



Description	Part #
3" Resin pad, Polaris pattern, Velcro backing	50FP3GIVP200

### 400 GRIT BLUE



Description	Part #
3" Resin pad, Polaris pattern, Velcro backing	50FP3GIVP400

### 800 GRIT GREEN



Description	Part #
3" Resin pad, Polaris pattern, Velcro backing	50FP3GIVP800

### 1500 GRIT ORANGE



Description	Part #
3" Resin pad, Polaris pattern, Velcro backing	50FP3GIVP1500

### 3000 GRIT PINK



Description	Part #
3" Resin pad, Polaris pattern, Velcro backing	50FP3GIVP3000



# iSHINE RESIN

## SERIES 2

These Flex Pad resins are available in 9" & 11". On old uneven concrete slabs, it can be difficult to polish evenly. Our Flex Pads ride whatever the surface is like to get a even shine that has a high gloss and clarity even in those low spots. To change grits easily, each pad has a velcro backing.

### 30 GRIT ORANGE



Available Sizes	Part #
9"	840-0041
10.5" (For Predator P3200)	840-0001

### 50 GRIT GREY



Available Sizes	Part #
9"	840-0042
10.5" (For Predator P3200)	840-0002

### 100 GRIT BLACK



Available Sizes	Part #
9"	840-0043
10.5" (For Predator P3200)	840-0003

### 200 GRIT BLUE



Available Sizes	Part #
9"	840-0044
10.5" (For Predator P3200)	840-0004

### 400 GRIT RED



Available Sizes	Part #
9"	840-0045
10.5" (For Predator P3200)	840-0005

### 800 GRIT WHITE



Available Sizes	Part #
9"	840-0046
10.5" (For Predator P3200)	840-0006

### 1500 GRIT YELLOW



Available Sizes	Part #
9"	840-0047
10.5" (For Predator P3200)	840-0007

### 3000 GRIT GREEN



Available Sizes	Part #
9"	840-0048
10.5" (For Predator P3200)	840-0008

Blanchard Machinery Inc.  
1890 North East 150 Street  
North Miami Fla. 33181  
bmisalz@aol.com  
www.blanchardmachinery.net

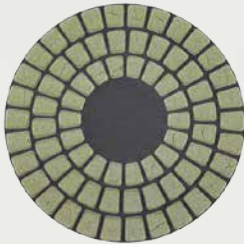


# iSHINE RESIN

## SERIES 3

Our premium polishing resin discs provide a premium polish and clear shine. They are engineered to endure high temperatures and to achieve a very high gloss rating. They work great over layments systems and have an average lifespan of 10,000 square feet.

### 40 GRIT GREY



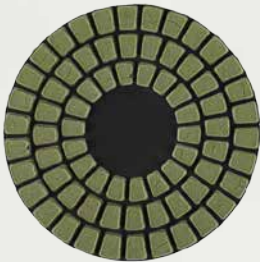
Available Sizes	Part #
7.5"	835-0003-0040
9"	835-0002-0040
11"	835-0001-0040

### 60 GRIT ORANGE



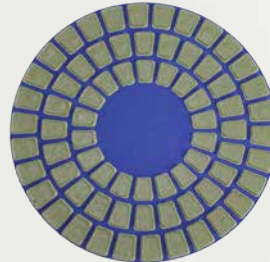
Available Sizes	Part #
7.5"	835-0003-0060
9"	835-0002-0060
11"	835-0001-0060

### 120 GRIT BLACK



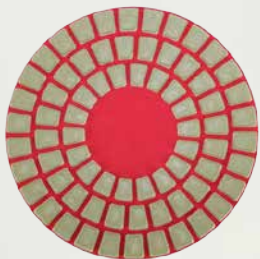
Available Sizes	Part #
7.5"	835-0003-0120
9"	835-0002-0120
11"	835-0001-0120

### 200 GRIT BLUE



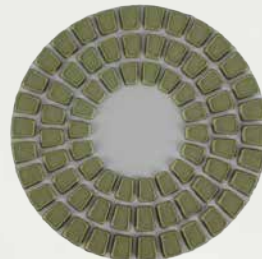
Available Sizes	Part #
7.5"	835-0003-0200
9"	835-0002-0200
11"	835-0001-0200

### 400 GRIT RED



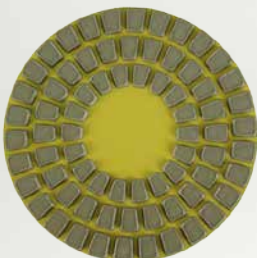
Available Sizes	Part #
7.5"	835-0003-0400
9"	835-0002-0400
11"	835-0001-0400

### 800 GRIT GREY



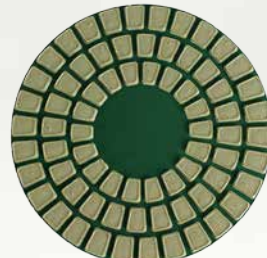
Available Sizes	Part #
7.5"	835-0003-0800
9"	835-0002-0800
11"	835-0001-0800

### 1500 GRIT YELLOW



Available Sizes	Part #
7.5"	835-0003-1500
9"	835-0002-1500
11"	835-0001-1500

### 3000 GRIT GREEN



Available Sizes	Part #
7.5"	835-0003-3000
9"	835-0002-3000
11"	835-0001-3000

## MULTI-PURPOSE PREP SYSTEM



## THE DO-IT-ALL MACHINE



### TECHNICAL SPECS

Type	110V	230V	400V/460V 3 Phase
Part Number	STR 701-1	STR 701-2	STR 701-3
Power Output	2hp (1.5kW)	2hp (1.5kW)	2hp (1.5kW)
Voltage	110V	230V	400V/460V
Cycles	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz
Head Speed	145rpm	145rpm	72/145rpm
Length	22.8" (580mm)	22.8" (580mm)	22.8" (580mm)
Width	18.5" (470mm)	18.5" (470mm)	18.5" (470mm)
Height	49.2" (1250mm)	49.2" (1250mm)	49.2" (1250mm)
Weight	134lbs (61kg)	134lbs (61kg)	134lbs (61kg)
Working Width	18.1" (460mm)	18.1" (460mm)	18.1" (460mm)
Working Distance From Wall	0.4" (10mm)	0.4" (10mm)	0.4" (10mm)



### FEATURES

- Multi-purpose
- Dust-free
- Thermal overload protection
- Maintenance-free
- Low noise
- Low vibration
- Safety start mechanism
- Applications include: cleaning block paving; grinding down joints; remedial work to rain and frost damaged slabs; texturing concrete to remove laitance; removal of oil, bitumen, and adhesive contaminants; clean and prepare surface prior to coating; brush finish green concrete to remove laitance; removal of plaster, cement, and ice build-up; key existing coatings; removal of non-slip aggregates; clean and texture wood; clean and maintain all types of formwork

# STR 701

## ACCESSORIES

Blanchard Machinery Inc.  
1890 North East 150 Street  
North Miami Fla. 33181  
bmisalz@aol.com  
www.blanchardmachinery.net













	Part No.	Description	Application
	S5026	Dust extraction skirt to fit around the STR 701 fitted with 38mm vacuum hose	For use in areas where dust control is a major concern. Virtually 100% efficient when used with the SPE 316 vacuum
	S5026A	Replacement rubber skirt	
	S5108	Moulded plastic 12ltr water tank to fit the STR 701. Fluid is controlled by a valve connected by heavy duty chain to the STR handle	For applying water and cleaning fluids. Can be used to control dust and improves the cleaning action on formwork
	S501200	24kg cast weight. Fits over the STR motor enclosure	Adds weight for faster cleaning, grinding, polishing and sanding action
	S5104	STR 701 standard drive plate fitted with drive bayonet and textured rubber mat	Standard drive plate for use with silicon carbide, tungsten carbide and cleaning pads
	S5104A	Replacement drive plate rubber	
	S5308 - Ultra Fine S5310 - Fine S5312 - Med S5314 - Coarse	Silicon Carbide impregnated nylon fibre cleaning and polishing pads 430mm diameter	Cleaning and polishing of hard concrete, natural stone and tiled floors. Can also be used as shock absorbing backing pad for tungsten and sanding discs
	S5215 - Fine S5224 - Med S5225 - Coarse	Heavy duty double sided resin bonded silicon carbide sanding discs	Sanding, grinding and keying of coatings, wooden floors and latex. Laitance removal from concrete floors
	S5215A - Fine S5224A - Med S5225A - Coarse	Standard double sided resin bonded silicon carbide sanding discs	
	P53530	Drive plate fitted with drive bayonet and adjustable clamps to suit grinding blocks and scarifying brushes	Grinding concrete floors when fitted with silicon carbide grinding blocks and general scarifying when fitted with scarifying brush blocks
	6416 - Fine 6417 - Med 6418 - Coarse	Resin bonded silicon carbide grinding blocks to fit the block drive plate PN P53530	General grinding of concrete, latex and screed
	6419 - 16 Gauge 6421 - Spring Steel	16 gauge round wire and spring steel scarifying brush block to fit the block drive plate PN P53530	General scarifying work. The removal of foam carpet backing, grease and oil without damage to substrate
	6436	Diamond block	Rapid grinding of concrete, keying of power floated concrete. Removal of trowel marks and coatings. Fits to P53530 Drive Plate
	C43036 - 36 grit C43024 - 24 grit C43016 - 16 grit C43007 - 7 grit	Double sided steel disc coated with tungsten carbide. Long life and excellent self cleaning properties	Grinding and texturing of concrete floors. Removal of rubber, ice dirt and ATA adhesive. Removal of laitance from concrete floors.



# STR 701

## ACCESSORIES

Blanchard Machinery Inc.  
1890 North East 150 Street  
North Miami Fla.33181  
bmisalz@aol.com  
www.blanchardmachinery.net

	Part No.	Description	Application
	P53518 - Bloctec drive plate & carriers C53108 - Medium TCT Block C53107 - Coarse TCT Block	Bloctec fitted with drive bayonet & block carriers. Available with either coarse or medium tungsten carbide blocks	Contour following grinding of concrete. The removal of rubberised deposits, ice, old coatings, laitance and failed latex.
	6336	50x50x100mm Diamond grinding block	Rapid grinding of concrete, keying of power floated concrete. Removal of trowel marks and coatings. Fast action as with all diamond tools.
	52500	Steel Float Pan	Smoothing and leveling of wet concrete prior to final finishing with a power trowel
	S5100	Nylon application / Scrubbing brush	Applying sealing compounds. Non industrial routine scrubbing and brush cleaning of wooden and hard floors
	S5216 - Med S5229 - Fine	Continuous resin bonded silicon carbide grinding stone	Fast grinding of concrete floors and the levelling of expansion joints
	C0761 - Med C0775 - Fine	Replacement grinding stones	
	S5110	Nylon & wire brush	Industrial floors, cleaning concrete shuttering and formwork. For polishing and cleaning
	S5103	3 disc drive plate	Grinding and texturing of concrete floors. Planetary action provides a smooth profiled finish.
	6314	7" Turbo cup disc, 24 x 10mm segment	
	S5115	Crimp wire brush	Cleaning and polishing of metal decking. The removal of light oil and dirt deposits.
	S5102	Heavy duty spring steel stripping brush	Removal of carpet backing, rubberised compounds, heavy oil and dirt build up
	S5100T	Cleaning/Scarifying brush with long life silicon carbide impregnated nylon bristles	The cleaning of block paving, concrete and non glazed hard floor tiles
	S5217 - Fine S5218 - Medium S5219 - Coarse	Sand screen disc	Cleaning and sanding wooden floors. Sanding sealers in between coats
	S5301 - Ultra Fine S5302 - Fine S5303 - Med S5304 - Coarse	Diamatec nylon fibre pad coated with super abrasive diamond crystals 430mm diameter	Cleaning and maintaining polished concrete, terrazzo and stone floors. Rapidly brings dull, scratched and soiled floors back to a gloss finish



# RIDE ON FLOOR SCRAPER SERIES

BATTERY OR  
PROPANE POWER

FITS THROUGH  
STANDARD DOORWAY

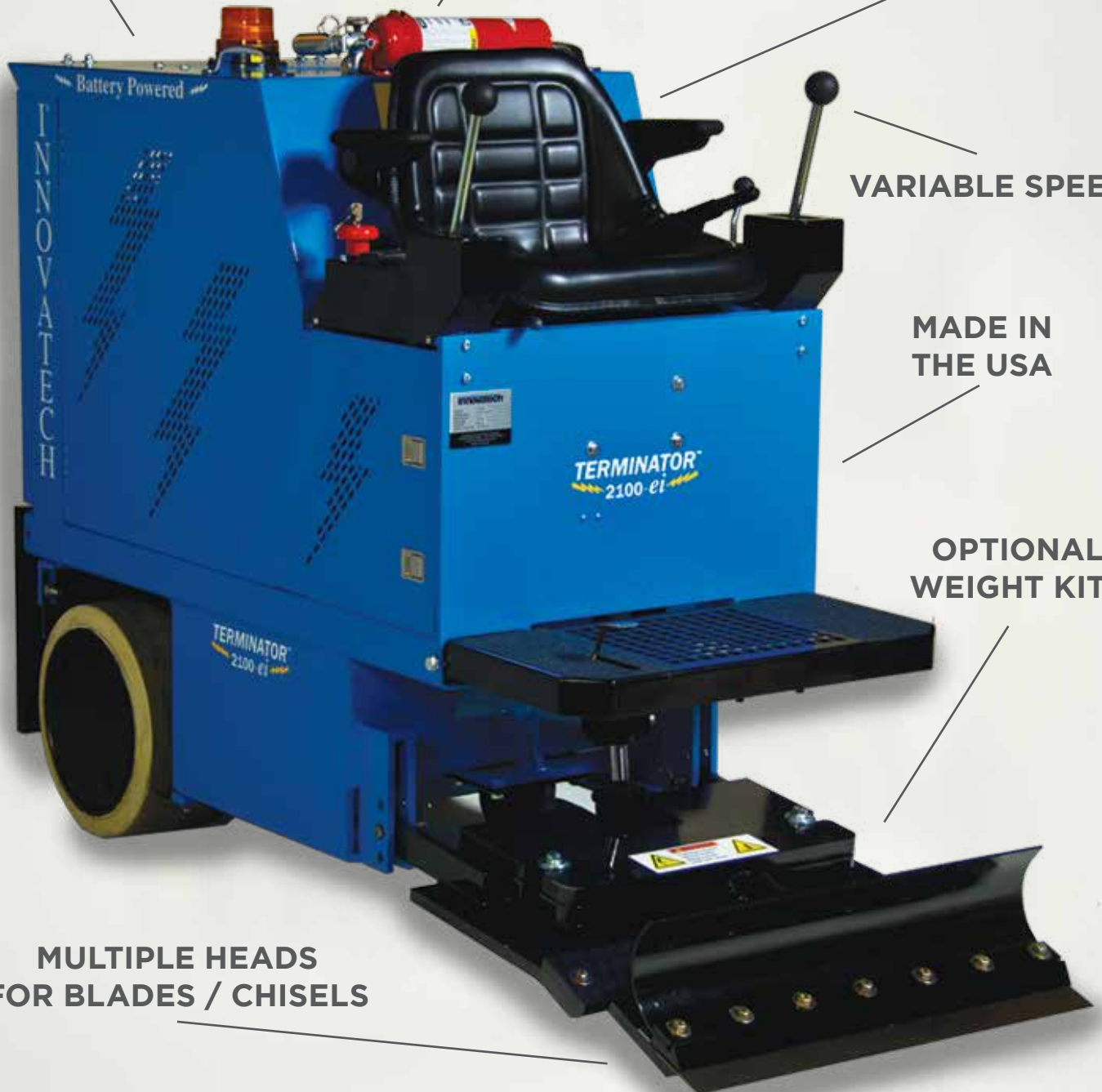
INDUSTRY-LEADING  
PRODUCTION RATES

VARIABLE SPEED

MADE IN  
THE USA

OPTIONAL  
WEIGHT KITS

MULTIPLE HEADS  
FOR BLADES / CHISELS



# RIDE ON FLOOR SCRAPER SERIES

**Innovatech™**



**T3000 EI**



**T2200 PRO**



**T2100 XME**

## TECHNICAL SPECS

Type	Terminator EI	Terminator PRO	Terminator XME
Part Number	T3000 EI	T2200 PRO	T2100 XME
Battery	48VDC 415AH	12VDC	24VDC 115AH (x2)
Working Width	Up to 26" (66cm)	Up to 26" (66cm)	Up to 26" (66cm)
Length	65" (165cm)	54.5" (138cm)	53" (135cm)
Width	27" (69cm)	27.5" (71cm)	27." (69cm)
Height	52" (132cm)	62" (157cm)	45" (114cm)
Standard Weight <sup>1</sup>	2860lbs (1297kg)	2310lbs (1048kg)	1823lbs (845kg)
Maximum Weight <sup>2</sup>	3426lbs (1554kg)	3595lbs (1631kg)	
Extra Weight Pack <sup>3</sup>	631lbs (286kg)	1224lbs (555kg)	

Blanchard Machinery Inc.  
1890 North East 150 Street  
North Miami Fla.33181  
bmisalz@aol.com  
www.blanchardmachinery.net

**Blanchard  
Machinery**



RENTAL / SALES / SERVICE

# T3000 EI

## RIDE ON FLOOR SCRAPER



**THE MOST PRODUCTIVE  
BATTERY RIDE-ON FLOOR  
SCRAPER ON THE MARKET**



### TECHNICAL SPECS

Type	Terminator EI
Part Number	T3000 EI
Battery	48VDC 415AH
Working Width	Up to 26" (66cm)
Length	66" (168cm)
Width	27" (69cm)
Height	47" (120cm)
Standard Weight <sup>1</sup>	2784lbs (1263kg)
Maximum Weight <sup>2</sup>	4100lbs (1860kg)
Extra Weight Pack <sup>3</sup>	1250lbs (547kg)

<sup>1</sup>. Standard weight configuration is the unit as shipped with 360lbs (163kg) is removable. Does not include operator or blade holder.

<sup>2</sup>. Maximum weight includes 16 side weights, 6 additional rear weights, and 26" (66cm) blade holder with debris scoop. Does not include operator.

<sup>3</sup>. Extra weight pack must be purchased separately. 16 side weights, 6 rear weights and rear weight holder.

### FEATURES

- Redesigned frame
- Sleek, low-profile
- Extremely high removal rates
- Up to 80-90% of coverings removed on first pass
- Fits through any standard doorway or elevator
- Zero emissions
- Limited maintenance
- Zero memory batteries
- Forklift channels for quick and easy battery maintenance

### PERFORMANCE RATES

- Carpet: Up to 3500 sq. ft. / hour
  - VCT/VAT: Up to 3500 sq. ft. / hour
  - Sheet Vinyl: Up to 3500 sq. ft. / hour
  - Glue Down Hardwood: Up to 2000 sq. ft. / hour
  - Elastomeric Coatings: Up to 2400 sq. ft. / hour
  - Ceramic Tile: Up to 1900 sq. ft. / hour
- Dependent on job conditions



T3000EI



T2200PRO



T2100XME

**Blanchard Machinery Inc.**  
1890 North East 150 Street  
North Miami Fla.33181  
bmisalz@aol.com  
www.blanchardmachinery.net

# T2200 PRO

## RIDE ON FLOOR SCRAPER



**KUBOTA POWER. WORK FASTER AND LONGER WITH THIS LPG RIDE-ON FLOOR SCRAPER**



### TECHNICAL SPECS

Type	Terminator PRO
Part Number	T2200 PRO
Battery	12VDC
Working Width	Up to 26" (66cm)
Length	54.5" (138cm)
Width	27.5" (71cm)
Height	62" (157cm)
Standard Weight <sup>1</sup>	2310lbs (1048kg)
Maximum Weight <sup>2</sup>	3595lbs (1631kg)
Extra Weight Pack <sup>3</sup>	1224lbs (555kg)

<sup>1</sup>. Standard Weight Configuration is the unit as shipped, 510lbs (231kg) is removable. Does not include Operator, Blade Holder, and Fuel Tank.

<sup>2</sup>. Maximum Weight includes: side weight package, 8 rear weights, 5 front weights, 2 wheel weights, and front 26" (66cm) blade holder with debris scoop. Does not include operator or fuel tank.

<sup>3</sup>. Extra Weight Pack must be purchased separately. Side weight package, 4 rear weights, 2 front weights.

### FEATURES

- Extremely high removal rates
- 55hp 1.6L LPG Engine
- Fits through any standard doorway or elevator
- Ergonomic controls
- Meets tier 2 CARB & EPA emissions standards
- Up to 1745 ft. lbs. of wheel torque
- "Cool Flow" hydraulics for consistent all day performance

### PERFORMANCE RATES

- Carpet: Up to 3500 sq. ft. / hour
- VCT/VAT: Up to 3500 sq. ft. / hour
- Sheet Vinyl: Up to 3500 sq. ft. / hour
- Glue Down Hardwood: Up to 2000 sq. ft. / hour
- Elastomeric Coatings: Up to 2400 sq. ft. / hour
- Ceramic Tile: Up to 1900 sq. ft. / hour

Dependent on job conditions

**Blanchard Machinery Inc.**  
1890 North East 150 Street  
North Miami Fla. 33181  
bmisalz@aol.com  
www.blanchardmachinery.net



T3000EI T2200PRO T2100XME

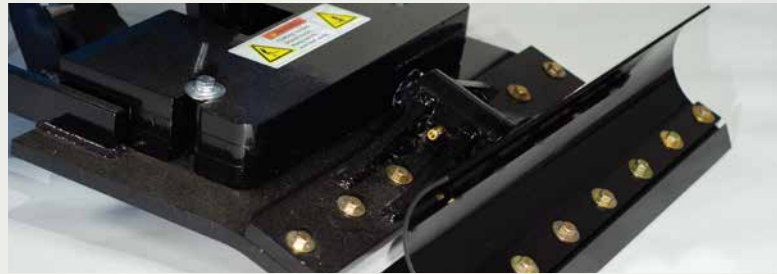


# T2100 XME

## RIDE ON FLOOR SCRAPER



**COMPACT, VERSATILE DESIGN  
THAT STILL OUT-PERFORMS**



### TECHNICAL SPECS

Type	Terminator XME
Part Number	T2100 XME
Battery	24VDC 115AH (x2)
Working Width	Up to 26" (66cm)
Length	53" (135cm)
Width	27." (69cm)
Height	45" (114cm)
Standard Weight <sup>1</sup>	1823lbs (845kg)

### FEATURES

- Extremely high removal rates
- Zero emissions
- 115 Amp-hours AGM maintenance free batteries
- Runs cooler and quieter
- Up to 1475 ft. lbs. wheel torque
- Built in quick change swivel design
- Fits through any standard doorway or elevator

### PERFORMANCE RATES

- Carpet: Up to 2500 sq. ft. / hour
  - VCT/VAT: Up to 3000 sq. ft. / hour
  - Sheet Vinyl: Up to 2000 sq. ft. / hour
  - Glue Down Hardwood: Up to 1400 sq. ft. / hour
  - Elastomeric Coatings: Up to 1800 sq. ft. / hour
- Dependent on job conditions



T3000EI T2200PRO T2100XME

**Blanchard Machinery Inc.**  
1890 North East 150 Street  
North Miami Fla. 33181  
bmisalz@aol.com  
www.blanchardmachinery.net

# ACCESSORIES

## TERMINATOR

The Terminator is a highly versatile machine that can be used on a multitude of different floor surfaces. Our Terminator Accessories are specialized add-ons specific for certain applications.



### SWIVEL TRAVEL DOLLY

Applicable Machine	Part #
For Terminator XME & PRO For Terminator EI	13-0288 81-0017

To get the Terminator from place to place, the Swivel Travel Dolly is an essential. Providing two wheels at the front of the machine allows the Terminator to be driven to where it needs to be before being utilized.



### CERAMIC AND HARDWOOD TEETH

Description	Part #
Milled Tile Tooth Ceramic Tile Tooth	83-0001 83-0002

Make even the biggest jobs easier with the right blades for your Terminator.



### SABER CLAW

Available Sizes	Part #
2"	83-0014
4"	83-0015
6"	83-0016

These carbide tools are tough on ceramic tile. These tools are designed with a hardened carbide edge and a hardfaced holder to endure the rigors of removing ceramic tile. Available in 2", 4", and 6" widths these tools make quick work of ceramic tile removal. Designed for use with the Terminator swivel head system for easy change out.



### 24" STAND-UP METAL FLOOR SCRAPER

Description	Part #
Metal Floor Scraper	70-0006

This durable scraper is useful for scraping heavy or bulky debris. The 24" width makes cleaning up easy. The heavy duty blade is replaceable should it become damaged or excessively worn.

Blanchard Machinery Inc.  
1890 North East 150 Street  
North Miami Fla. 33181  
bmisalz@aol.com  
www.blanchardmachinery.net

# ACCESSORIES

## TERMINATOR

The Terminator is a highly versatile machine that can be used on a multitude of different floor surfaces. Our Terminator Accessories are specialized add-ons specific for certain applications.



### CARPET DICER

Description	Part #
Carpet Dicer	70-0007

The Carpet Dicer is useful for cutting carpet and other flooring without having to bend over or crawl on your knees. This item accepts standard razor blades and hooked blades. Includes a 10" blade.



### SWIVEL HEAD JAW

Available Sizes	Part #
8"	81-0025
10"	81-0026
13"	81-0027
26"	81-0024

A robust wide blade holder for the Terminator Ride-on Floor Scraper. This blade holder swivels to allow the blade to move with the floor even when driving over debris or other materials. Ideal for carpet removal, glue removal, VCT/VAT removal and coatings removal. Available in 8", 10", 13" & 26".



### SWIVEL HEAD CERAMIC TILE TOOTH HOLDER

Available Sizes	Part #
2" / 4"	81-0333
6"	81-0334

A robust tile blade holder for the Terminator Ride-on Floor Scraper. This blade holder swivels to allow the blade to move with the floor even when driving over debris or other materials. Ideal for ceramic tile removal and mortar removal.

InnovaPro Removal Blades, Sharpened

### TERMINATOR BLADES

Description	Part #				
10" x 3" x .062" w/ No Notch	81-0044	4" x 13" x .074" w/ Notch	81-0058	4" x 26" x .092" w/ Notch	81-0073
13" x 3" x .062" w/ No Notch	81-0045	4" x 13" x .074" w/ Notch, Self Dicing	81-0059	4" x 26" x .092" w/ Notch, Self Dicing	81-0074
18" x 3" x .062" w/ No Notch	81-0046	4" x 13" x .092" w/ No Notch	81-0060	4" x 24" x .074" w/ No Notch	81-0075
26" x 3" x .062" w/ No Notch	81-0047	4" x 13" x .092" w/ Notch	81-0061	4" x 24" x .074" w/ Notch	81-0076
2.5" x 4" x .062" w/ No. Notch	81-0048	4" x 13" x .092" w/ Notch, Self Dicing	81-0062	4" x 24" x .092" w/ No Notch	81-0077
2.75" x 6" x .062" w/ No Notch	81-0049	4" x 18" x .074" w/ No Notch	81-0063	4" x 24" x .092" w/ Notch	81-0078
3" x 8" x .062" w/ No Notch	81-0050	4" x 18" x .074" w/ Notch	81-0064	6" x 24" x .092" w/Notch	81-0080
4" x 9" x .074" w/ No Notch	81-0051	4" x 18" x .074" w/ Notch, Self Dicing	81-0065	6" x 26" x .092" w/Notch	81-0081
4" x 9" x .074" w/ Notch	81-0052	4" x 18" x .092" w/ No Notch	81-0066	4.5" x 10" x .125" w/ No Notch	81-0082
4" x 9" x .074" w/ Notch, Self Dicing	81-0053	4" x 18" x .092" w/ Notch	81-0067	4.5" x 10" x .125" w/Notch	81-0083
4" x 9" x .092" w/ No Notch	81-0054	4" x 18" x .092" w/ Notch, Self Dicing	81-0068	4.5" x 13" x .125" w/ No Notch	81-0084
4" x 9" x .092" w/ Notch	81-0055	4" x 26" x .074" w/ No Notch	81-0069	4.5" x 13" x .125" w/Notch	81-0085
4" x 9" x .092" w/ Notch, Self Dicing	81-0056	4" x 26" x .074" w/ Notch	81-0070	4.5" x 26" x .125" w/ No Notch	81-0086
4" x 13" x .074" w/ No Notch	81-0057	4" x 26" x .074" w/ Notch, Self Dicing	81-0071	4.5" x 26" x .125" w/Notch	81-0087
		4" x 26" x .092" w/ No Notch	81-0072	9" x 26" x .125" w/Notch	81-0088

# **WALK-BEHIND FLOOR SCRAPER SERIES**





# WALK-BEHIND FLOOR SCRAPER SERIES



**MS230**



## TECHNICAL SPECS

Type	MS230 110V	MS230 230V
Part Number	MS 230-1	MS 230-2
Power Output	2hp (1.5kW)	2hp (1.5kW)
Voltage	110V	230V
Cycles	50/60Hz	50/60Hz
Length	685mm (27")	685mm (27")
Width	380mm (15")	380mm (15")
Height	787mm (31")	787mm (31")
Weight	45kg (99lbs)	45kg (99lbs)
Work Width	230mm (9")	230mm (9")
Engine RPM	1400 RPM	1400 RPM



**MS330**

**Blanchard Machinery Inc.**  
**1890 North East 150 Street**  
**North Miami Fla.33181**  
**bmisalz@aol.com**  
**www.blanchardmachinery.net**

## TECHNICAL SPECS

Type	Electric 1 Phase	Electric 1 Phase	Electric 3 Phase	Petrol / Gas
Part Number	MS 330-1	MS 330-2	MS 330-3	MS 330-4
Power Output	3hp (2.2kW)	3hp (2.2kW)	3hp (2.2kW)	5.5hp (4.1kW)
Voltage	110V	230V	400 / 460V	-
Cycles	50/60Hz	50/60Hz	50/60Hz	-
Length	1100mm (43.3")	1100mm (43.3")	1100mm (43.3")	1100mm (43.3")
Width	480mm (18.9")	480mm (18.9")	480mm (18.9")	480mm (18.9")
Height	1000mm (39.4")	1000mm (39.4")	1000mm (39.4")	1000mm (39.4")
Weight	132kg (290lbs)	132kg (290lbs)	132kg (290lbs)	126kg (277lbs)
Work Width	330mm (13")	330mm (13")	330mm (13")	330mm (13")
Engine RPM	2800 RPM	2800 RPM	2800 RPM	2800 RPM

# MS230

## WALK-BEHIND FLOOR SCRAPER



### VERSATILE SCRAPER FOR SMALL AREAS AND TIGHT SPACES



#### TECHNICAL SPECS

Type	MS230 110V	MS230 230V
Part Number	MS 230-1	MS 230-2
Power Output	2hp (1.5kW)	2hp (1.5kW)
Voltage	110V	230V
Cycles	50/60Hz	50/60Hz
Length	685mm (27")	685mm (27")
Width	380mm (15")	380mm (15")
Height	787mm (31")	787mm (31")
Weight	45kg (99lbs)	45kg (99lbs)
Work Width	230mm (9")	230mm (9")
Engine RPM	1400 RPM	1400 RPM

#### FEATURES

- Fully adjustable chassis to change blade angle
- Large diameter wheels for excellent mobility & stability
- Simple clamp for quick & easy blade change
- Optimal weight distribution to ensure high work rate
- Adjustable handle height
- Compact design
- Extremely easy to operate
- High build quality

#### APPLICATIONS

The removal of sheet vinyl, linoleum, cork, bonded carpet, woodblock, tiles, debonded membranes, sports surfaces, failed latex, build-up of excess materials in production areas, mortar/plaster droppings from concrete floors in new build

#### ACCESSORIES

Std Blade Part Number	C301
-----------------------	------

**Blanchard Machinery Inc.**  
 1890 North East 150 Street  
 North Miami Fla. 33181  
[bmisalz@aol.com](mailto:bmisalz@aol.com)  
[www.blanchardmachinery.net](http://www.blanchardmachinery.net)



MS230



MS330

# MS330

## WALK-BEHIND FLOOR SCRAPER



### SELF-PROPELLED FOR HIGHER PRODUCTION

#### FEATURES

- All support wheels power driven to provide excellent traction
- Adjustable handle height
- Manually operated drive clutch for forward drive/freewheel
- Minimal operator fatigue
- Powerful, robust construction
- Easy blade change
- Blade angle adjustable

#### APPLICATIONS

The removal of sheet vinyl, linoleum, cork, bonded carpet, woodblock, tiles, debonded membranes, sports surfaces, failed latex, build-up of excess materials in production areas, mortar/plaster droppings from concrete floors in new build

#### ACCESSORIES

Std Blade Part Number

7007

#### TECHNICAL SPECS

Type	Electric 1 Phase	Electric 1 Phase	Electric 3 Phase	Petrol / Gas
Part Number	MS 330-1	MS 330-2	MS 330-3	MS 330-4
Power Output	3hp (2.2kW)	3hp (2.2kW)	3hp (2.2kW)	5.5hp (4.1kW)
Voltage	110V	230V	400 / 460V	-
Cycles	50/60Hz	50/60Hz	50/60Hz	-
Length	1100mm (43.3")	1100mm (43.3")	1100mm (43.3")	1100mm (43.3")
Width	480mm (18.9")	480mm (18.9")	480mm (18.9")	480mm (18.9")
Height	1000mm (39.4")	1000mm (39.4")	1000mm (39.4")	1000mm (39.4")
Weight	132kg (290lbs)	132kg (290lbs)	132kg (290lbs)	126kg (277lbs)
Work Width	330mm (13")	330mm (13")	330mm (13")	330mm (13")
Engine RPM	2800 RPM	2800 RPM	2800 RPM	2800 RPM



MS230



MS330

**Blanchard Machinery Inc.**  
 1890 North East 150 Street  
 North Miami Fla.33181  
[bmisalz@aol.com](mailto:bmisalz@aol.com)  
[www.blanchardmachinery.net](http://www.blanchardmachinery.net)



**BARTELL**

**morrison**



**Innovatech**

**CONTEC** NORTH AMERICA



**EUROPE**  
**+44 (0)1673 860709**

**USA**  
**1-800-330-4242**  
[www.blanchardmachinery.net](http://www.blanchardmachinery.net)

**[www.BARTELLGLOBAL.com](http://www.BARTELLGLOBAL.com)**