



CONCRETE • SURFACE PREPARATION
CONSTRUCTION • CONSUMABLES

PRODUCT GUIDE

**INTERACTIVE
VERSION**

Look for clickable
links to access
valuable resources!



CONTRACTOR PROVEN EQUIPMENT

SINCE 1946

BartellGlobal.com

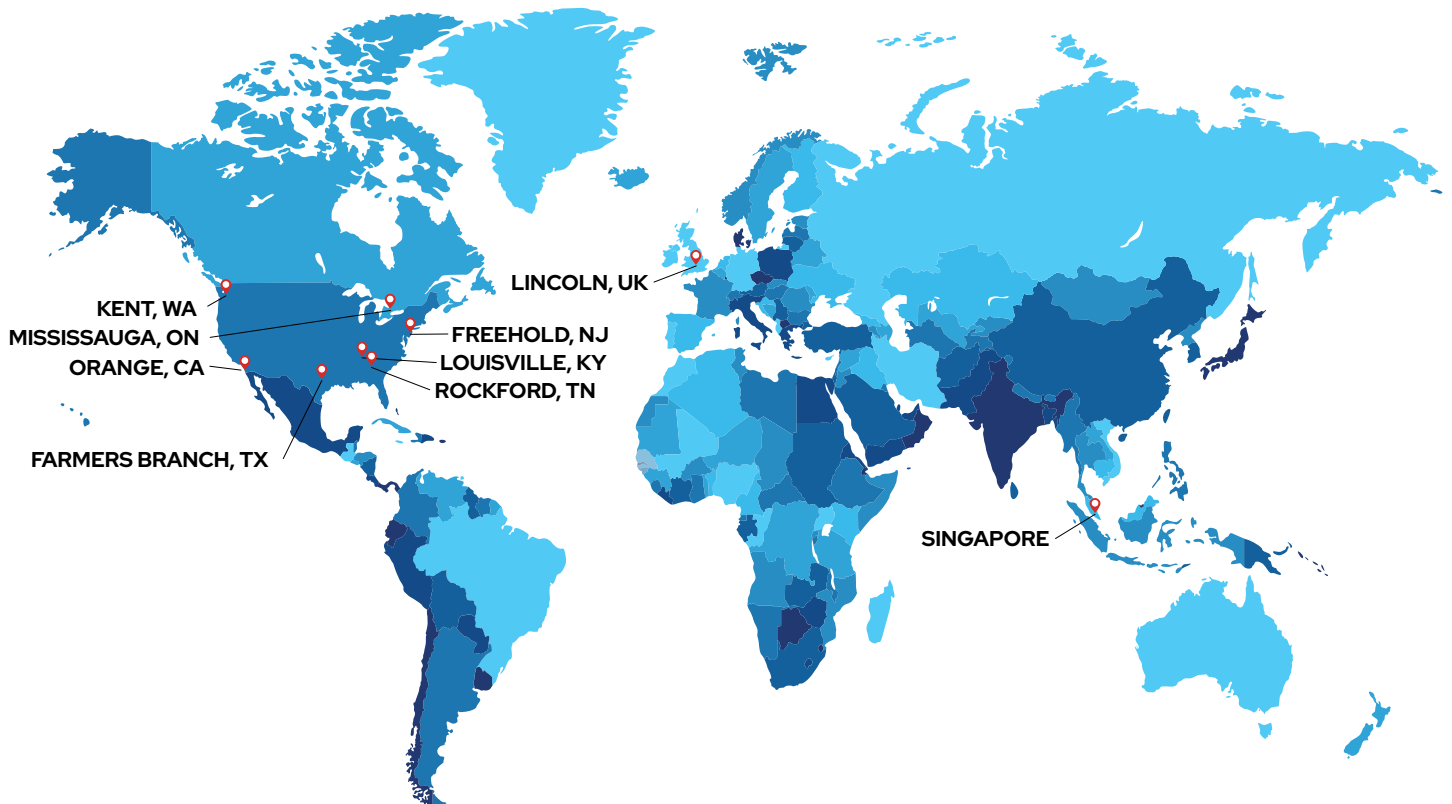
ABOUT BARTELL GLOBAL



Your Source for Premium
Contractor-Proven
Equipment & Consumables

In 1946, a man by the name of Art Bartell established a small business to support his local construction industry. He patented his own design for a concrete finishing power trowel. **The machine was an instant success!**

Over 75 years later, Bartell Global has grown into an international manufacturer of quality equipment & consumables with a broad product line, specializing in equipment for the construction industry. Our success is built on the same principal that Art Bartell established when he started the company: **we keep the contractor's needs as the focus of every product we design and manufacture.**



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numbers!



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NOTE: Equipment paint colors and labeling may vary from the photos shown in this catalog.



THE MACHINE THAT STARTED IT ALL!

Our line of **Power Trowels** has been the gold standard in the industry for decades! High-quality and precision-balanced construction provide smooth, easy operation.

The chrome plated safety ring will catch your eye, but the robust gear box "under the hood" and 3-year warranty set the **PRO** line apart from the rest.

The **COMMERCIAL** models are versatile and economical, often outperforming competitors' more expensive models!

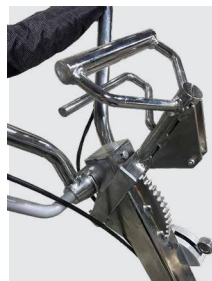
COMMON DESIGN FEATURES

- Precision balanced for smooth, easy operation
- Includes blades (combination or finishing)
- Honda powered*
- Throttle control on handle
- Centrifugal safety switch
- Cast iron spider assembly
- Hoist hook and Pro-Pitch available as optional upgrades

*alternative engine options are available



PRO SERIES
B446 MEGA-T



New & Improved **PRO-PITCH** Now Available!

Contractors asked... We delivered!
Our redesigned Pro-Pitch mechanism is more robust, provides a wider range of pitch angles, and delivers more precise pitch control.

POWERED BY
HONDA



EDGERS



COMMERCIAL SERIES



PRO SERIES

TECHNICAL SPECS

SERIES	EDGERS		COMMERCIAL SERIES				PRO SERIES					
MODEL	B424	B430	BC436		BC446	B436			B446	B446 MEGA-T		
DOWNLOAD SPECSHEET	↓	↓	↓		↓	↓			↓	↓		
Engine Type	Honda GX160		Honda GX160	Honda GX270	B&S XR950	Honda GX270/GX340/GX390		Honda GX160	Honda GX270	B&S XR950	Honda GX270 / GX340 / GX390	Honda GX340
Power Output	4.8hp (3.6kW)		4.8hp (3.6kW)	8.5hp (6.3kW)	6.5hp (4.8kW)	8.7hp (6.5kW) / 10.7hp (8kW) / 11.7hp (8.7kW)		4.8hp (3.6kW)	8.5hp (6.3kW)	6.5hp (4.8kW)	8.7hp (6.5kW) / 10.7hp (8kW) / 11.7hp (8.7kW)	10.7hp (8kW)
Warranty	1 year	1 year	1 year	1 year	2 yrs	1 year		3 years				
Float Blade	-	-	10" x 14" (25 x 36cm)			10" x 18" (25 x 46cm)		10" x 14" (25x36cm)			10" x 18" (25cm x 46cm)	
Float Pan	24" (61cm)	30" (72cm)	36.5" (93cm)			48.5" (98cm)		36.5" (93cm)			48.5" (98cm)	
Finish Blade	-	-	6" x 14" (15 x 36cm)			6" x 18" (15 x 46cm)		6" x 14" (15 x 36cm)			6" x 18" (15cm x 46cm)	
Combo Blade	4.75" x 9" (12cm x 23cm)		8" x 14" (20 x 36cm)			8" x 18" (20 x 46cm)		8" x 14" (20 x 36cm)			8" x 18" (20cm x 46cm)	
Weight	126 lbs (57kg)	148 lbs (67kg)	165 lbs (75kg)	190lbs (86kg)	168 lbs (76kg)	244 lbs (111kg)		162 lbs (73kg)	185 lbs (75kg)	165 lbs (75kg)	240 lbs (109kg)	260 lbs (118kg)
Blade Speed	163 rpm		125 rpm			125 rpm		132 rpm			180 rpm	

ARTICLES:

- [3 Things To Look Out For When Buying A Used Walk-Behind Power Trowel](#)
- [Walk Behind Trowel Vs. Ride On Trowel - Which Is Right For You?](#)
- [The Basics of Power Troweling](#)

TRAINING VIDEOS:

- [Power Trowels: Features & Benefits](#)
- [Assembly Tutorial - Attaching the Handle](#)
- [Safety Training & Set Up Instructions](#)
- [Proper Operation & Maintenance](#)





TAKE CONCRETE FINISHING TO THE NEXT LEVEL!

Bartell Global's **Ride-On Trowels** feature a low-profile design that provides better visibility and eliminates rocking during directional changes.

Our **TITAN** trowels have evolved over decades of research, testing, expert engineering and contractor feedback direct from the slab. We machine the tightest tolerances in the industry, which allows for a lighter machine that is effective without needing the extra weight that many others use to compensate for poor design.

The **BXR** series is an excellent option for those who are ready to make the leap from walking, but don't need a big high-end rider. It delivers the productivity of three walk-behinds, but is compact enough to fit in most pickup trucks. The smaller propane unit is only 30 inches wide and fits through a standard doorway!

Compatible with **CONCRETE POLISHING TOOLING** these riders can help you add polishing to your list of services, without adding the cost of an additional machine!



- Water spray system
- LED lights in front and rear
- Compatible parts to reduce parts inventory
- TITAN: Interchangeable steering positions for operator preference
- TITAN: Under seat safety switch
- Heavy-duty gearbox
- Grizzly Blades included
- Multiple lifting hooks
- Compact transporter available
- Propane models are EPA/CARB certified for indoor use in well ventilated areas
- Non-overlapping blades and high-power allows you to pan/float prior to finishing
- Overlapping blades (TITAN88 only) removes the gap between the two sets of blades eliminating the need for a second or diagonal pass



BXR830

AVAILABLE IN PROPANE OR GAS



BXR836

AVAILABLE IN PROPANE OR GAS



BXR836H
HYDRAULIC



TITAN 78



TITAN 88



TITAN 96

AVAILABLE IN PROPANE OR GAS

TECHNICAL SPECS

MODEL	BXR830		BXR836		TITAN 78	TITAN 88	TITAN 96	
DOWNLOAD SPECSHEET	↓		↓		↓	↓	↓	
Blade Configuration	Panning & Finishing (Non-Overlapping)					Finishing (Overlapping)	Panning & Finishing (Non-Overlapping)	
Engine Type	Gas Honda GX690	Propane Vanguard 627cc	Gas Honda GX690	Propane Vanguard 627cc	Gas Kohler CH730, CH740, ECH749		Gas Vanguard 35/37 EFI	Propane Vanguard 993cc
Power Output	22hp (16kW)	21hp (15.7kW)	22hp (16kW)	21hp (15.7kW)	23/25/26.5hp		35/37hp	35hp
Blade Speed	145 rpm	130 rpm	145 rpm	130 rpm	180 rpm			
Float Blade Size	-		10" x 14" (25cm x 36cm)		-		10" x 18" (25cm x 46cm)	
Finish Blade Size	6" x 10.5" (15 x 27cm)		6" x 14" (15cm x 36cm)		-		6" x 18" (15cm x 46cm)	
Combo Blade Size	-		8" x 14" (20cm x 36cm)		-		8" x 18" (20cm x 46cm)	
Float Pan	30" (76cm)		36.5" (93cm)		36" (91cm)	-	46" (117cm)	
Weight	600lbs (272kg)	620lbs (281kg)	615lbs (279kg)	635lbs (288kg)	844 lbs (383kg)	894 lbs (406kg)	904 lbs (410kg)	
Operating Weight	635lbs (288kg)	640lbs (290kg)	650lbs (295kg)	655lbs (297kg)	880 lbs (399kg)	930 lbs (422kg)	940 lbs (427kg)	
Length	67.5" (171cm)		73" (186 cm)		78" (198cm)	88" (224cm)	96" (244cm)	
Width	30" (76cm)		38.5" (98cm)		40.5" (103cm)	48" (122cm)		
Height	40" (102cm)		41" (104cm)		46" (117cm)			

ARTICLES:

- [Walk-Behind Trowel vs. Ride-On Trowel](#)
- [3 Reasons To Buy a Ride-On Trowel](#)

TRAINING VIDEOS:

- [Introduction to iShine Trowel Polishing System](#)
- [Training Guide: iShine TPS](#)





STANDARD SCREED



SUPER SCREED



UNISCREED

Leave the 2x4 at home where it belongs and upgrade to this lightweight mobile vibratory screed.

FEATURES:

- Specially designed to permit a single operator to quickly and easily level a large area
- Adjustable handle for operator comfort and safety
- Impact-absorbing mounting system reduces handle vibration
- Responsive handle-mounted throttle and on/off switch
- High-frequency vibration disperses and levels concrete
- Gap between blade and foot prevents build-up of material which can dampen vibrations
- Lightweight and easy to transport
- Superior blade design permits cutting and smoothing in a single operation
- Blades are compatible with other leading screed units

High frequency vibrations are distributed evenly across entire length to produce smooth, uniform surfaces quickly and easily.

FEATURES:

- Standard truss is 13.5" tall and can span 40'
- Super truss is 19.5" tall and can span 80'
- Can consolidate less than 2" slump, up to 12" in depth
- Morrison screed vibrates at over 14,000 vpm
- Aluminum screed weighs significantly less than steel
- Light enough for use on any type or form
- The only screed with the patented loose bearing system
- Available with hydraulic travel or hand winch

TECHNICAL SPECS		UNISCREED
MODEL		
DOWNLOAD SPECSHEET	↓	
Weight (dry)	279 lbs (12.7kg) plus blade	
Weight (operating)	29.6 lbs (13.5kg) plus blade	
Blade Weight	4' (1.2m)	6.4 lbs (2.9kg)
	6' (1.8m)	9.6 lbs (4.4kg)
	8' (2.4m)	12.8 lbs (5.8kg)
	10' (3m)	16 lbs (7.3kg)
	12' (3.7m)	19.2 lbs (8.7kg)
	14' (4.5m)	22.4 lbs (10.2kg)
	16' (4.9m)	25.6 lbs (11.6kg)
Engine	GX35	
Fuel Capacity	0.17 Gal (0.65L)	
Sound Rating	50 Dba	

TECHNICAL SPECS			
MODEL	STANDARD	SUPER	
DOWNLOAD SPECSHEET	↓	↓	
Height	13.5" (34cm)	19.5" (50cm)	
Width	12" (30cm)	15" (37cm)	
Weight	10 lbs/ft (4.5kg/30cm)	15 lbs/ft (6kg/30cm)	
Base Section	10' (3m)	79 lbs (36kg)	94 lbs (43kg)
	2.5' (0.75m)	27 lbs (12kg)	31 lbs (14kg)
Subsections	5' (1.5m)	46 lbs (21kg)	55 lbs (25kg)
	10' (3m)	85 lbs (39kg)	100 lbs (45kg)
Motor Mount	53 lbs (24kg)	70 lbs (32kg)	
Engine	Honda GX160	Honda GX270	
Max Recommended Span	40' (12m)	80' (24m)	
Average Peak Vibration	12,830 rpm	14,000 rpm	
Max Compaction Depth	12" (30cm)		
Self-Propelled Hydraulic Ends	166 lbs (76kg)		
Hand Winch	40 lbs (18kg)		

ARTICLES:

- [Introduction to Screed](#)
- [Comparing Laser, Truss, Single-Operator Screed](#)
- [The Truth About Consolidation & Truss Screed](#)

VIDEOS:

- [Uniscreed – Features & Benefits](#)
- [Uniscreed – Assembly Training](#)
- [Truss Screed - Overview](#)
- [Truss Screed - Assembly Instructions](#)





MIXERS DEVELOPED WITH THE CONTRACTOR IN MIND



POWERED by HONDA™

CONCRETE MIXERS

- Abrasion-resistant steel 1/8" thick ensures long life
- Heavy-duty, retractable tow bar with 2" ball or pintle hitch
- Axle springs for less bounce and sway during transport
- Multi position dump latch is easily accessed
- Powered by reliable Honda engines
- Over-sized dump wheel makes discharge effortless

MORTAR MIXERS

- Double gusseted heavy reinforced axles for durability
- Tapered drum opening eliminates spilling on the job
- Heavy-duty safety cage with over-sized bag breaker
- 1 3/4" hardened steel paddle shaft with double bearings and eight grease seals
- Removable heavy-duty tow hitch
- Solid 1 5/8" steel axle with suspension springs and 13" tires for smooth towing
- Dual controls for mixing and dumping
- 14 gauge steel shroud with heavy-duty hinges

TECHNICAL SPECS							
SERIES	CONCRETE MIXERS			MORTAR MIXERS			
MODEL	MC75SH160	MC95SH240	MC12SH390	MM6SH240	MM8SH240	MM9SH240	MMH12H390
DOWNLOAD SPECSHEET	↓			↓			
Capacity	7.5ft³ (210L) 1 - 1.25 bags	9.5ft³ (270L) 1 - 1.5 bags	12ft³ (340L) 1.5 - 2 bags	6ft³ (170L) 1.5 - 2 bags	8ft³ (230L) 2 - 2.5 bags	9.5ft³ (270L) 2.5 - 3 bags	12ft³ (340L) 3.5 - 4 bags
Engine	Honda GX160	Honda GX240	Honda GX390	Honda GX240			Honda GX340
Fuel Capacity	3.3qts (3.1L)	5.6qts (5.3L)		5.6qts (5.3L)			6.5qts (6.1L)
Length	76" (193cm)	78" (198cm)	80" (203cm)	76" (193cm)			96" (233cm)
Width	51" (129cm)			45" (114cm)	51" (129cm)		
Height	58" (147cm)	63" (160cm)	69" (175cm)	55" (140cm)	58" (147cm)	60" (152cm)	58" (147cm)
Weight	790 lbs (359kg)	868 lbs (395kg)	895 lbs (407kg)	737 lbs (335kg)	880 lbs (400kg)	1050 lbs (477kg)	1225 lbs (556kg)
Sound Rating	105DbA			105DbA			
Drum Material	Steel			Steel			
Dump	Manual			Manual			Hydraulic
Drive	V-Belt to Gears			V-Belt to Gears			Hydraulic





CONCRETE VIBRATORS

Bartell Global's **Series-Two** line of electric **Concrete Vibrators** includes three models that range from the S2MVM134 for small jobs requiring a head of 1.75" diameter or less, to the S2MVM225, the most versatile motor on the market that can power up to a 2.5" head, and finally the S2MVM325 which is a true work horse for the most demanding applications.

FEATURES:

- High strength cast aluminum housing
- Shock absorbing frame and carry handle
- Water tight strain relief power cords
- Motors, heads, and shafts are interchangeable with other brands
- Serviceable parts easily available
- 3 Models to match any size pour
- Comfortable shoulder strap available

QUICK DISCONNECT



SHAFT



MOTORS			
MODEL	S2MVM134	S2MVM225	S2MVM325
SPECSHEET	↓		
Motor	1.75hp	2.25hp	3.25hp
Amps	15	17	19
kW	1.2	1.7	2.4
Maximum Head Size	Steel	1.75"	2"
	Rubber	-	1.875" 2.75" short

SHAFTS					
PART #	Shaft	PART #	Shaft	PART #	Shaft
MVS2	2' (0.6 m)	MVS14	14' (4.3 m)	MVS6P	6' (1.8 m)
MVS5	5' (1.5 m)	MVS16	16' (4.9 m)	MVS9P	9' (2.7 m)
MVS7	7' (2.1 m)	MVS18	18' (5.5 m)	MVS11P	11' (3.5 m)
MVS10	10' (3 m)	MVS21	21' (6.4 m)	MVS20P	20' (6 m)
MVS12	12' (3.7 m)	MVS3P	3' (0.9 m)		

*P designates "pencil shaft"

BACKPACK VIBRATOR

- GXH50 Series gas powered Honda motor
- Heads available from .75" - 2.5"
- Shaft lengths from 6' (1.8m) - 18' (5.5m)
- Made in USA
- Quick release vibrator shafts for easy changes
- Interchangeable with many brands

POWERED by HONDA™

MOTOR	
MODEL	S2MVB212
Weight	29 lbs
Engine	Honda GXH50
Power Rating	2.50hp
Maximum Head	2.5" (6cm)
Maximum Shaft	21' (6.4m)
Vibrator Freq.	12000 vpm

STEEL HEADS							AVAILABLE OPTIONS			
Part Number	Head Diameter	Radius of action	Insertion Spacing	Amplitude, center to side	Centrifugal Force	Capacity yd ² /hr (m ² /hr)	Std	Short	Coated	Soft
MVH75P	0.75"	4" (102 mm)	6" (153 mm)	.070" (1.78 mm)	112 lbs (498 kg)	4 (3.64)	✓			✓
MVH100	1"	5" (127 mm)	7.5" (190.5 mm)	.075" (1.90 mm)	183 lbs (820 kg)	6 (5.46)	✓	✓		✓
MVH125	1.25"	7" (178 mm)	10.5" (267 mm)	.080" (2.03 mm)	430 lbs (1913 kg)	8 (7.28)	✓			✓
MVH112	1.5"	14" (356 mm)	21" (534 mm)	.090" (2.29 mm)	760 lbs (3380 kg)	12 (10.92)	✓	✓	✓	✓
MVH134	1.75"	18" (457 mm)	27" (685.5 mm)	.110" (2.79 mm)	1100 lbs (4893 kg)	24 (21.84)	✓			✓
MVH200	2"	22" (559 mm)	33" (838.5 mm)	.130" (3.30 mm)	1450 lbs (6450 kg)	35 (31.85)	✓	✓	✓	✓
MVH212	2.5"	28" (700 mm)	42" (1050 mm)	.145" (3.62 mm)	1525 lbs (3362 kg)	37 (33.40)	✓		✓	✓





QUICKLY AND EASILY APPLY DRY SHAKE HARDENERS, REFLECTIVE TOPPING AND COLORING COMPOUNDS.



MS20

- Hopper holds 100 kg of material
- Discharge range 1 to 6 kg/m²
- Wheels drive hopper blades
- Each wheel is independent for easy turns
- Fold-able handle for ease of transportation and storage
- Low height reduces dust
- Folding kick-stand for ease of material loading
- Exact material measurement per square meter saves material cost and meets exact job specification
- Not recommended for trap rock – use material under 5mm only

TECHNICAL SPECS	
MODEL	MS20
DOWNLOAD SPECSHEET	↓
Length	32" (81cm)
Width	51" (130cm)
Height	37" (93cm)
Weight	132 lbs (60kg)
Discharge Width	39" (99cm)
Hopper Capacity	220 lbs (75L/100kg)
Maximum Material Size	5mm
Trap Rock Capable?	no

MS40

- Available in 2.5', 5' and 10' (0.7m, 1.5m, 3m) sections
- Material flow is adjustable from 2 ounces to 3 pounds (0.05 to 1.4kg) per square foot
- Bridge section weighs only 7 lbs (3.2kg) per foot
- Hydraulically agitated hopper weighs 308 lbs (140 kg)
- Flow rate control is independent from hopper travel speed
- Hopper height is adjustable from 2" (5.0cm) to 18" (45.7cm) over slab
- Bolted construction makes on-site length changes and adjustments quick and easy using everyday tools
- Metered flow valve assures precise application of expensive toppings
- Capable of spanning slabs from 10' (3 m) to 75' (23 m)
- Can be adjusted for trap-rock

TECHNICAL SPECS	
MODEL	MS40
DOWNLOAD SPECSHEET	↓
Length	Up to 75' (23m)
Hopper Capacity	4.5 ft3 (127L)
Engine	Honda GX160
Power	5.5hp
Maximum Load	600 lbs (272kg)
Discharge Height	2" (5cm) to 18" (122cm)
Hopper Weight	385 lbs (175kg)
2.5' (70cm) Section Weight	18 lbs (8kg)
5' (1.5m) Section Weight	32 lbs (28kg)
10' (3m) Section Weight	61 lbs (28kg)
Wheel Assembly Weight	270 lbs (123kg)
Trap Rock Capable?	yes





RUGGED DESIGN, BUILT TO LAST

The compactor you can rely on to get the job done! Bartell Forward Plate Compactors are innovative, hard-hitting, and low-maintenance. We keep your safety and convenience in mind: built in hoist hooks for safe transportation, retractable wheel kits for easy mobility, and sealed belt cover design keeps rocks out and still cools properly.

POWERED by **HONDA**

FULLY LOADED IS JUST OUR STANDARD

- Honda GX160 or Briggs & Stratton XR950 engine
- Built-in hoist hook
- Water tank standard (on BCF1570 and BCF2150)
- Robust throttle control on handle
- Standard wheel kit
- High quality cast iron plate



BCF1080



BCF1570



BCF2150

TECHNICAL SPECS						
MODEL	BCF1080		BCF1570		BCF2150	
DOWNLOAD SPECSHEET	↓		↓		↓	
Engine	Honda GX160, 4.8hp (3.6kW)	B&S XR950 6.5hp (4.8kW)	Honda GX160, 4.8hp (3.6kW)	B&S XR950 6.5hp (4.8kW)	Honda GX160, 4.8hp (3.6kW)	B&S XR950 6.5hp (4.8kW)
Warranty	1 year	2 years	1 year	2 years	1 year	2 years
Compaction Force	2381 lbf, 10.5 kN, 1080 kgf		3461 lbf, 15 kN, 1570 kgf		4740 lbf, 21 kN, 2150 kgf	
Max Travel Speed	82'/min (25m/min)					
Length	28" (711mm)		44" (1118mm)			
Width	16" (406mm)		20" (508mm)			
Height	23" (584mm)		33" (838mm)			
Weight	137 lbs (62kg)	135lbs (61kg)	217 lbs (98kg)	213lbs (96kg)	219 lbs (95kg)	224.5lbs (102kg)
Plate Size	14" x 22" (35 x 55cm)		20" x 21" (500mm x 525mm)			

ARTICLES:

- [Two Common Compaction Mistakes, And How To Avoid Them](#)
- [Which Plate Compactor Should You Use?](#)
- [Compacting a Base for Pavers](#)
- [View All COMPACTION Articles](#)

TRAINING VIDEOS:

- [BCF1570 Features & Benefits](#)
- [BCF2150 Features & Benefits](#)
- [Safety Training & Set Up Instructions](#)
- [Proper Operation & Maintenance](#)





VERSATILE REVERSIBLES

A proven series that excels in landscaping applications and are easy to transport. These units are perfect for any general compaction job requiring up to 12,000 lbs of compaction force. The fully hydraulic reversing mechanism sets them apart from the competition, providing flexible maneuverability for forward, backward, and spot-on compaction.

POWERED by **HONDA**™



COMMON DESIGN FEATURES

- Robust throttle control and on/off switch on the handle
- Sealed belt-guards
- Standard wheel kit for built-in mobility*
- Optional extension plates*
- Straight-edge plate design
- Built-in hoist hook
- Urethane mat available to protect pavers*
- Electric start on diesel models

*not available on all models



BR1570



BR2750



BR3570



BR4600



BR4600



BR5100

TECHNICAL SPECS

MODEL	BR1570	BR2750	BR3570	BR4600		BR5100
DOWNLOAD SPECSHEET	↓	↓	↓	↓		↓
Engine Type	Honda GX160	Honda GX200	Honda GX270	Honda GX390	Yanmar L100W	
Power Output	4.8hp (3.6kW)	5.5hp (4.1kW)	8.5hp (6.3kW)	11.7hp (8.7kW)	9.3hp (6.9kW)	
Compaction Force	3461 lbf, 15 kN, 1570 kgf	6063 lbf, 27 kN, 2750 kgf	7871 lbf, 35 kN, 3570 kgf	10141 lbf, 45kN, 4600 kgf		11,244 lbf, 50kN, 5100 kgf
Max Travel Speed	65'/min (20m/min)		52'/min (16m/min)	72'/min (22m/min)		
Length	35" (88cm)	45" (114cm)	53" (134cm)	62" (157cm)	65" (161cm)	
Width	14" (35cm)	17" (43cm)	18" (45cm)	19" (48cm)	20" (50cm)	
Height	35" (88cm)	36" (91cm)	38" (96cm)	37" (93cm)		
Weight	210 lbs (95kg)	335 lbs (152kg)	449 lbs (204kg)	672 lbs (305kg)	719 lbs (326kg)	941 lbs (427kg)
Plate Size	14" x 19" (35cm x 48cm)	17" x 28" (43cm x 70cm)	18" x 28" (45cm x 70cm)	19" x 34" (49cm x 86cm)		20" x 36" (50cm x 90cm)

ARTICLES:

- [2 Ways The BR1570 Reversible Compactor Can Increase Your Profits](#)
- [Understanding Production Rates In Reversible Plate Compactors](#)
- [View All COMPACTION Articles](#)

TRAINING VIDEOS:

- [BR1570 Features & Benefits](#)
- [BR2750 Features & Benefits](#)
- [Safety Training & Set Up Instructions](#)
- [Proper Operation & Maintenance](#)

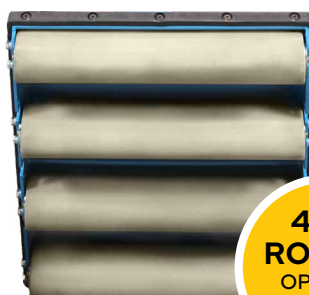




REDUCE CRACKS, CHIPS, & BREAKS WHEN INSTALLING LARGE SLABS AND PAVERS

Designed to work with all pavers and slabs to effectively work your polymeric sand material into the joints – right down to the bedding layer! Bartell Global's **Paver Rollers** glide gently over a wide range of stone/concrete textures and thicknesses to provide effective joint consolidation without cracking or chipping, which can happen when using traditional compactors.

Reconfigure between 4 or 5 rollers depending on job conditions. Spreading the weight of the machine over more contact points will even further protect the most fragile materials. Revert back to 4-rollers to increase pressure on more rugged stones.



BPR1080-4



BPR1080-5

4 & 5 ROLLER OPTIONS AVAILABLE

COMMON DESIGN FEATURES

- Roller locks prevent movement during transport
- Throttle on the handle for convenience & safety
- Durable plate steel body
- Convenient lifting handles double as tie downs
- Built-in hoist hook

POWERED by HONDA™

TECHNICAL SPECS		
MODEL	BPR1080-4	BPR1080-5
DOWNLOAD SPECSHEET	↓	
Number of Rollers	FOUR	FIVE
Weight	243 lbs (110kg)	258 lbs (117kg)
Engine	Honda GX160, 4.8hp (3.6kW)	
Compaction Force	2381 lbf / 10.5 kN / 1080 kgf	
Vibration Frequency	93Hz / 5600 RPM	
Length	48" (1219mm)	
Width	21.5" (546mm)	
Height	26" (660mm)	



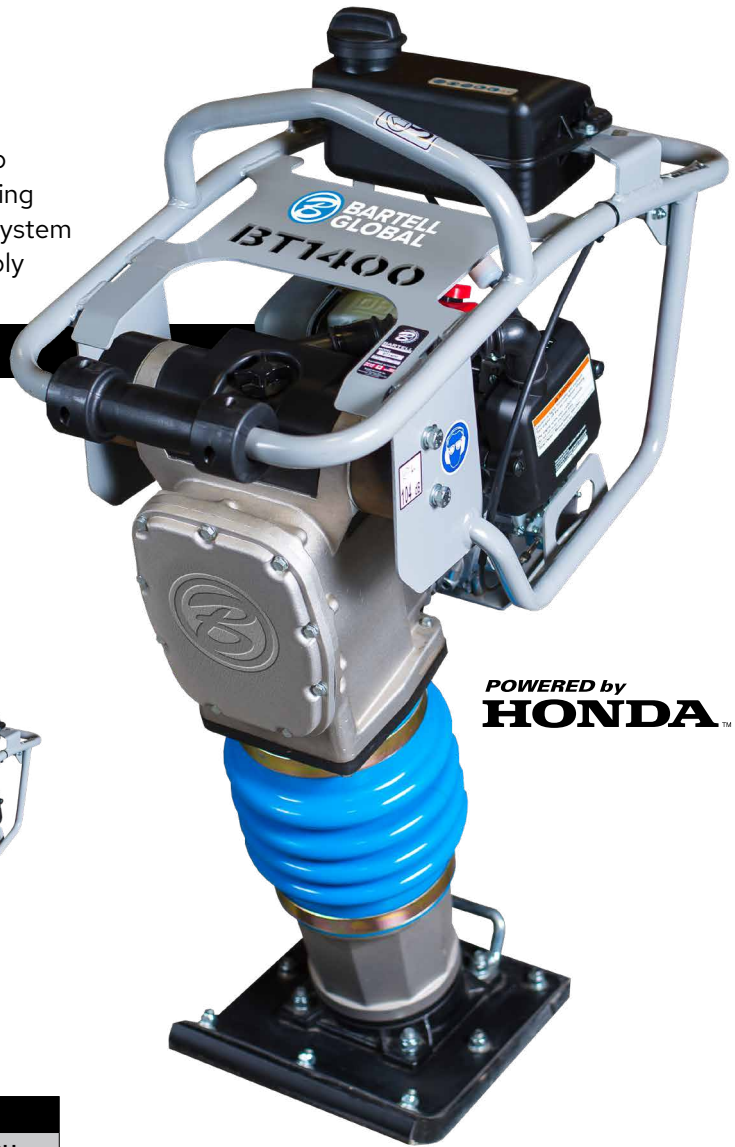


PACK A BIG PUNCH EVEN WITH A SMALL FOOTPRINT

The high-quality construction of these units will stand up to the rigors of your job-site, day-in and day-out. Featuring three different models, each with a heavy shock mount system that effectively reduces vibration making them remarkably comfortable to use.

COMMON DESIGN FEATURES

- Travel dolly included
- Heavy-duty shock mount system
- Integrated roller and lift handle
- Adjustable handle height
- Dual air filtration keeps engine clean
- Protective roll cage
- Integrated hoist hook
- Honda engine



POWERED by **HONDA**



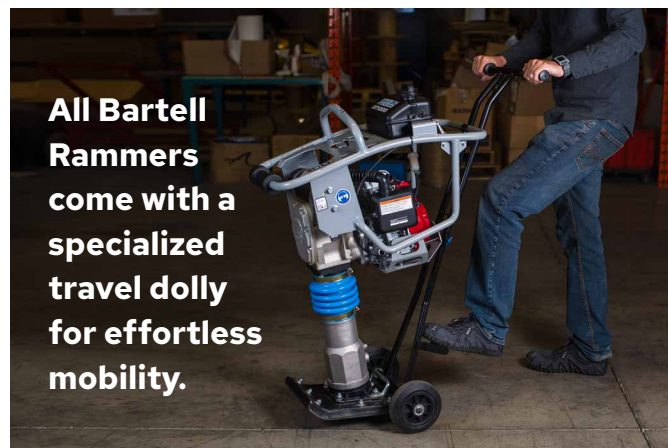
BT1000

BT1400

BT1600

TECHNICAL SPECS

MODEL	BT1000H	BT1400H	BT1600H
DOWNLOAD SPECSHEET	↓	↓	↓
Engine	Honda GX100	Honda GX120	
Power Output	2.8hp (2.1kW)	3.5hp (2.6kW)	
Engine Speed	3600 rpm		
Fuel Capacity	0.7 gallon (2.65L)		
Starting System	Recoil		
Jumping Stroke	2.8" (7cm)		
Compaction Force	2205lbf / 9.5kN (1000kgf)	3080lbf 13.7kN (1400kgf)	3530lbf 15.7kN (1600kgf)
Length	27" (68cm)	28" (72cm)	
Width	14" (35cm)	16" (42cm)	
Height	41" (103cm)	41" (105cm)	
Weight	142 lbs (64kg)	164 lbs (74kg)	168 lbs (76kg)
Plate Size	10" x 10" (25cm x 25cm)	11" x 12" (28cm x 30cm)	



All Bartell Rammers come with a specialized travel dolly for effortless mobility.

ARTICLE:

- [Rammer VS Compactor: Which is right for me?](#)

VIDEOS:

- [Tamping Rammers – Features & Benefits](#)
- [Safety Training & Set Up Instructions](#)
- [Proper Operation & Maintenance](#)





PORTABLE POWER

Don't get stuck without a power source! Bartell Generators offer three options for reliable power supply for all your job-site tools and devices.

We use only genuine Cooper™ components, the highest quality available, ensuring a safer product.

COMMON DESIGN FEATURES

- Integrated hoist hook
- Protective roll cage
- Up to 8 hours run-time on single gas tank
- Folding handles
- Genuine Cooper GFCI outlets
- Brushless alternator
- Auto-voltage regulation for clean power
- Heavy-duty wheels
- ETL & EPA certified



BG7000EA

TECHNICAL SPECS

MODEL	BG2800A	BG5000A	BG7000EA
DOWNLOAD LINESHEET		↓	
Frequency		60Hz	
Rate Output	2500W	4500W	6500W
Max Output	2800W	5000W	7000W
Voltage	120V	120V / 240V	
Rated Amperage	20.8A	37.5A / 18.8A	54.2A / 27.1A
DC Output	12V		
Engine Type	Gas LT210	Gas LT420	
Displacement	12 in ³ (196cc)	23.7 in ³ (389cc)	25.6 in ³ (420cc)
Length	26" (650mm)	29" (745mm)	
Width	18" (458mm)	21" (530mm)	
Height	19" (480mm)	23" (590mm)	
Weight	99 lbs (45kg)	172 lbs (78kg)	194 lbs (88kg)



BG5000A



BG2800A

All Bartell Global generators include
FOLD-OUT HANDLES
INTEGRATED HOIST HOOK
WHEEL KIT

ARTICLES:

- [Calculating Transformer & Generator Size](#)

VIDEOS:

- [Bartell Generators: Features & Benefits](#)





INCREASE PRODUCTIVITY AND BOOST YOUR BOTTOM LINE



DB21

Retire your manual wheelbarrow and upgrade to a power dumper buggy for transporting materials like concrete, soil, and gravel easily.

Bartell Global has been manufacturing Morrison Power Buggies since the 1990's and in that time has developed a proven product that helps contractors effectively move materials around thousands of job sites each year.

Benefits include increased productivity, reduced injuries (especially back injuries), decreased labor costs, and more capacity for bigger projects.

COMMON DESIGN FEATURES

- Dump and drive capability allows for feathering of load in forward and reverse
- Operator's platform with simple control system for comfortable and convenient operation
- Excellent traction & control with heavy-duty welded chassis
- High density poly bucket standard on DB17
- Steel bucket standard on DB21, upgrade available on DB17
- Power supplied through heavy-duty hydraulic pump and two high-efficiency hydrostatic drive motors
- Foot operated dump lever allows operator to keep both hands on steering handle at all times
- Foot actuated operating pedal and parking brake
- Heavy-duty components for longer life
- Electric start available
- Optional foam-filled tires available



WORK SMARTER, NOT HARDER!

increase productivity, and reduce injuries



DB17

POWERED by HONDA™

TECHNICAL SPECS

MODEL	DB17	DB21
DOWNLOAD SPECSHEET	↓	
Engine	Honda GX390/GX390E	Vanguard - Electric Start
Power Output	11.8hp (8.7kW)	18hp (13kW)
Wheelbase	44" (112cm)	
Length	97" (246cm)	100" (254cm)
Width	single wheels: 36" (90cm) double wheels 43.5" (110cm)	double wheels: 43.5" (110cm)
Height	53" (135cm)	
Weight	1260 lbs (571.5kg)	1375 lb (623.5kg)
Maximum Load	2500 lbs (1136kg)	3200 lbs (1451kg)
Capacity	17 ft³ (481L)	21 ft³ (595L)
Speed	7 mph (12 kmh) at 4000 rpm	
Ground Clearance	6" (15cm)	
Turning Radius	74°	

ARTICLES:

- [Four Buggy Features You Won't Want to Pass Up](#)
- [Moving Concrete with a Power Buggy](#)
- [Four Reasons You Need a Concrete Buggy](#)
- [Track Buggies VS Wheeled Buggies](#)





CLICK HERE to see our selection of **CORE BITS**



HCD2200

"The Mongoose Drill" designed to drill up to 6" diameter mongoose bits and 3" diameter wet bits

- Adjustable length shoulder stock
- Locking trigger
- Slip clutch for operator safety
- 16' - 14 gauge SJT cord
- Water feed with shutoff
- 18mm thread w/ adapters
- 360° adjustable side handle



MILWAUKEE 4094 SHEAR PIN MOTOR



OUR MOST POPULAR DRILL!

MILWAUKEE 4096 SLIP CLUTCH MOTOR

- Two speeds: 450 and 900 rpm
- 20A motor
- Clutch protection protects gears and motor
- Built-in water swivel

TECHNICAL SPECS			
MODEL	HCD2200	4094	4096
DOWNLOAD SPECSHEET	↓	↓	↓
Weight	9 lbs (4kg)	24 lbs (11kg)	
Voltage	110V	120V	
No-Load rpm	0 - 2200 rpm	450 - 900 rpm	
AMPS	13A	20	
Spindle	-	1.25" - 7"	
Max hp	-	4.8	

HCDDS

CORE DRILL STAND

Compact drill stand for hand held core drills

- Magnesium column
- Replaceable steel rack
- Replaceable polymer guides
- Dual side raise/lower
- 60mm replaceable collar
- Dual "doughnut" holders
- Adjustable leveling screws
- Bolt-down base for secure mounting
- Use with HCD2200 drills



CDS12VC

CORE DRILL STAND

This full size combination stand handles up to a 14" bit. Includes stand, vacuum pump switch box and spacer block

- Magnesium column
- Replaceable steel rack
- Replaceable bronze guides
- Switch box
- Bolt or vacuum base
- Use with 4094 or 4096

TECHNICAL SPECS		
MODEL	HCDDS	CDS12VC
DOWNLOAD SPECSHEET	↓	↓
Column Length	24" (61cm)	42" (107cm)
Column Diameter	2" x 2" (5x5cm)	3" x 3" (8x8cm)
Weight w/out Motor	6 lbs (2.7kg)	112 lbs (51kg)
Max Bit Diameter	-	14" (36cm)
Motor Weight	-	24 lbs (11kg)
Motor	-	110V / 20A
Vacuum Pump	-	110V / 4A





BARTELL GLOBAL AND iQ POWER TOOLS HAVE JOINED FORCES!

The entire product selection from iQ Power Tools is now provided exclusively through Bartell Global's network of dealers.

SAVE TIME & MONEY WITH INNOVATIVE DUST-FREE TECHNOLOGY

With integrated dust collecting systems, iQ saws remove 99.5% of dust and particles from your work environment, lowering your exposure to silica and helping to keep your lungs healthy on the job. All of iQ's saws are dry saws that provide fast, precise cutting while requiring no water prep, saving you an average of 1-2 hours per workday.

[CLICK HERE TO LEARN MORE](#)



iQ228CYCLONE



iQTS244



iQ360XT



iQMS362i



iQ1550

TECHNICAL SPECS

MODEL	iQ228CYCLONE	iQTS244	iQ360XT*	iQMS362i	iQ1550
DOWNLOAD SPECSHEET	↓	↓	↓	↓	↓
Saw Type	TILE			MASONRY	
Volts	120V	230V	120V	120V	230V
Blade Diameter	7" Q-Drive	10" Q-Drive	14" Q-Drive	16.5" Q-Drive	21.5" Q-Drive
Max Rip Length	18" with fence	24" (61cm)	18" with fence	12" (61cm)	40" (102cm)
Cut Depth Max	1" (25mm)			4.5" (11cm)	2.25" (60mm)
Length	24" (64cm)	27" (69cm)	24" (64cm)	30" (76cm)	52" (132cm)
Width	21" (54cm)	28" (71cm)	21" (54cm)	17" (43cm)	24" (61cm)
Height	13.5" (34cm)	34" (86cm)	13.5" (34cm)	20" (51cm)	44" (112cm)
Weight	36 lb (16kg)	93lbs (42kg)	36 lb (16kg)	65 lbs (29kg)	380 lbs (172kg)

*iQ360XT is available in USA only.





BSS18H39W

POWERED by HONDA



SG10

TECHNICAL SPECS		
MODEL	BSS18H39W	SG10
DOWNLOAD SPECSHEET	↓	↓
Engine	Honda GX390	Kohler
Power Output	11.7hp (8.7 kW)	7.0hp (5.2kW)
Blade Arbor Diameter	1" (25.4mm)	0.625" (15.88mm)
Depth Adjustment	Handle Rotation	Handle Rotation
Length	54" (137.7cm)	44" (112cm)
Width	24.5" (62.3cm)	15" (38cm)
Height	including water tank: 42.3" (107.5cm)	31" (79cm)
Weight (dry)	225 lbs (102kg)	112 lbs (51kg)
Weight (operating)	238 lbs (108kg)	120 lbs (54kg)
Blade Speed	2600rpm	6000rpm
Max Depth	Green	-
	Cured	18" blade: 6 5/8" (168mm) 14" blade: 4 5/8" (117mm)
Max Blade Diameter	18" (457mm)	10" (250mm)
Max Dual Blade Diameter	14" (356mm)	-
Min Blade Diameter	10" (250mm)	7" (180mm)

ACCURATE AND EASY CUTTING

Offering a wide range of features for cutting green or cured concrete slabs and asphalt surfaces

BSS18H39W

More powerful and uses less fuel than its predecessor. Attach the blade to either side. Depth guide indicator provides more precise cutting.

SG10

The SG10 is a compact saw, ideal for cutting precise relief joints in green concrete up to 1.5" deep.

Check out our **DIAMOND BLADES** on page 30





IDEAL FOR SPRAYING CURING COMPOUNDS AFTER FINISH WORK IS COMPLETE



SANITIZER OPTIONS AVAILABLE

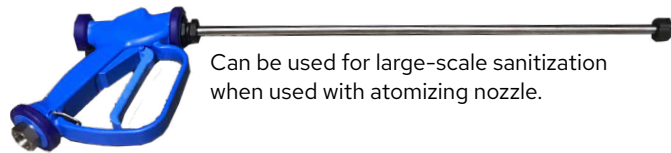
Features the best pump in the market that easily handles any water-soluble solution such as sanitizers, detergents, form oils, pigmented bond breakers, and pest control liquids. The S201 can handle up to 40% solids in curing compounds.

Cart and barrel sold separately.

FEATURES:

- Sprays materials with a variable pressure between 40 and 120 psi while constantly agitating material
- Easily handles form oils, pigmented curing compounds, bond breakers, soaps and detergents, pest control liquids, and most liquid type material
- Handles white pigment curing compounds up to 40% solids (S201); S151 can handle up to 20% solids
- Designed to be used from a truck, dock, work platform, dolly or skid
- S201 has exclusive wear adjustment feature that increases pump life as much as 200%
- Powered by dependable Honda engine
- Comes with 25' (7.6m) of 3/8" (0.95cm) hose and adjustable spray nozzle that can be disassembled for easy cleaning
- Pistol grip and atomizing nozzle options available

TECHNICAL SPECS		
MODEL	S151	S201
SPECSHEET	↓	
Pressure	40 - 120 psi	
Engine	GX120	
Hose Length	25' (7.6m), 50' (15.2m), 75' (22.8m)	
Flow Rate	8 gal/minute (30L/min) OR .03-.05 gal/min (3.8 - 6.4 oz/min)	
Weight	120 lbs (55kg)	
Max Solids	20%	40%



Can be used for large-scale sanitization when used with atomizing nozzle.

See the S151 Sprayer in action!



CLICK HERE TO WATCH VIDEO





TERMINATOR SERIES

Bartell Global is proud to be the Inventor of the **Innovatech Terminator® Floor Scraper** line and the pioneer of the Ride-On Floor Scraping Industry. Innovatech is committed to constantly innovating and improving our designs to provide the very best performance, durability and versatility.



INFINITY



T3000XME



T3000EI



T2500PRO



T5500PRO

COMMON DESIGN FEATURES

- Quick-change swivel tool holder
- Precision hydraulic controls allow for effective work in small spaces (zero turn radius)
- Fully enclosed solid steel design protects major components
- Integrated large fork lift channels
- Comes standard with an hour meter and battery level indicator
- Comfortable seat with armrests
- Large footrest platform for operator comfort and additional protection from debris
- Fits through standard door opening
- Adjustable wheel scraper blades for improved traction and reduced maintenance
- Non-marking tires
- Hinged hood and removable side/rear panels for ease of maintenance
- Optional additional weight packages
- Up to 26" working width

TECHNICAL SPECS

		BATTERY POWERED			PROPANE	
MODEL		T3000XME	INFINITY	T3000EI	T2500PRO	T5500PRO
SPECSHEET		↓	↓	↓	↓	↓
Battery		48V-230AH	48VDC-415AH		12V	12V
Power		10hp	5.5hp	10hp	25hp	55hp
Working Width*		Up to 26" (66 cm)				
Max Speed*		250 ft/min	150 ft/min	200 ft/min	300 ft/min	375 ft/min
Length		55" (140 cm)	61" (155 cm)	64" (163 cm)	54" (137 cm)	66" (168 cm)
Width		27.8" (71 cm)		26.5" (67 cm)		27.5" (70 cm)
Height		47" (119 cm)			58.5" (149 cm)	60.5" (154 cm)
Weight		1,875 lb (852 kg)	2,455 lb (1114 kg)	2,800 lb (1270 kg)	2012 lb (913 kg)	2,943 lb (1337 kg)
Removable Weight		150 lb (68 kg)	-	330 lb (150 kg)	315 lb (143 kg)	870 lb (395 kg)
Machine Only		1,725 lb (782 kg)	2,455 lb (1114 kg)	2,470 lb (1120 kg)	1697 lb (770 kg)	2,073 lb (942 kg)
Optional Weight ¹	Front	-	90 lbs (41kg)	60 lbs (27kg)	90 lb (41 kg)	-
	Rear	-	150 lb (68kg) 300 lbs (136kg)	150 lbs (68kg)	150 lb (68 kg)	-
	Side	-	-	800 lbs (362kg)	-	800 lbs (362kg)

¹ Extra Weight Packages must be purchased separately
*MAXIMUM. Production rates, working width, travel speed may vary depending on job conditions

ARTICLES:

- [When Will I Know I'm Ready To Buy a Ride-On Floor Scraper?](#)
- [Ride-On Scrapers: Propane VS Battery](#)
- [What Makes a GREAT Ride-On Floor Scraper](#)
- [CLICK HERE to browse ALL our Terminator blog articles](#)

VIDEOS:

- [View ALL Terminator Training Videos](#)

[CLICK HERE to download the complete guide to Terminator Tooling and Accessories](#)





MS230

Compact floor scraper, great for removing many types of flooring

- Fully adjustable chassis to adjust blade angle
- Large diameter wheels for excellent mobility and stability
- Simple clamp arrangement for quick and easy blade change
- Optimum weight distribution to ensure high work rate
- Handle height adjustable for operator control
- 230mm (9") working width



MULE



THE MULE and BULL

- Unique self-propulsion can be used either manually, or in automatic mode
- Ram action stripping power provided by a powerful, dedicated drive motor
- Height adjustable and vibration dampened handle maximize operator comfort
- Stable, balanced lifting points
- Inboard weights are adjustable to three positions, ensuring proper blade pressure for difficult removals
- Well-balanced design and removable weights enhance transportability
- Brushless motor



BULL

TECHNICAL SPECS			
MODEL	MS230-1	MULE	BULL
SPECSHEETS	↓	↓	↓
Power Output		1.5hp	
Voltage		110V	
Cycles		60Hz	
Length	27" (69cm)	39" (99cm)	35.5" (90cm)
Width	15" (38cm)	10" (25cm)	15" (38cm)
Height	31" (79cm)	42" (107cm)	43.25" (110cm)
Weight	99 lbs (45kg)	290 lbs (132kg)	517 lbs (235kg)
Working Width	9" (23cm)	12" (30cm)	14" (30cm)
Motor Speed	1400 rpm	3380 rpm	3530 rpm
Removable Weights	No	184 lbs (83kg)	236 lbs (107kg)

ARTICLES:

- [Choosing the Best Walk-Behind Floor Scraper for your RENTAL FLEET](#)
- [How To Compare Floor Scrapers](#)
- [Three Reasons to RENT or BUY the Bull](#)

VIDEOS:

- [MS230 Overview](#)
- [Bull and Alpha In Action](#)
- [Bull – Features and Benefits](#)
- [Bull – Safety & Set Up](#)
- [Bull – Equipment Operation](#)





OUR PREDATOR LINE STANDS APART FROM THE COMPETITION



COMMON DESIGN FEATURES

- Heavy-duty steel frame
- Variable speed
- Reversible head rotation
- Height adjustment handle
- Up to 15hp available
- Integrated water tank
- Removable weight
- Positional led light
- Wear resistant dust shroud
- Cast aluminum travel wheels
- 2" (5cm) vacuum port
- LED digital RPM display
- Steel gear drive
- Three-head planetary design
- 7.9gal (30L) water tank
- Uses SlideMag quick-change metal bond diamond tooling



P550Y

P650Y

P750Y

TECHNICAL SPECS	P550Y	P650Y	P750Y
MODEL	P550Y	P650Y	P750Y
SPECSHEETS	↓	↓	↓
Motor / Engine	220V, Single-Phase	220V, Single-Phase	480V, 3-Phase
AMPS	17.6A	26A	22.3A
Power Output	5hp (3.7kW)	7.5hp (7.5kW)	15hp (11.2kW)
Power Frequency	60Hz	60Hz	
Twist Lock Plug	30A, NEMA L6-30P	50A, CS8265C	50A, CS8265C
Motor/Engine RPM	0 - 1800	0 - 1800	0 - 1800
Grinding Head RPM	0 - 1500	0 - 1800	0 - 1800
Planetary Plate RPM	0 - 540	0 - 350	0 - 380
Grinding Width	22" (55cm)	26" (65cm)	30" (75cm)
Head Diameter	9" (23cm)	9.8" (25cm)	9.8" (25cm)
Length	38.2" (97cm)	38.2" (97cm)	38.2" (97cm)
Width	21.7" (55cm)	25.7" (65cm)	29.5" (75cm)
Height	33.5" (85cm)	37.4" (95cm)	41.3" (105cm)

ARTICLES:

- [Three Metal Bond Diamond Buying Tips](#)
- [5 Things I Learned Grinding Concrete for the First Time](#)
- [Wet VS Dry Grinding and Polishing](#)

VIDEOS:

- [Y-Series Grinders – Features & Benefits](#)
- [Y-Series Grinders – Safety & Set Up](#)
- [Y-Series Grinders – Equipment Operation](#)
- [Y-Series Grinders – On Site Footage](#)
- [P750Y Grinder – On Site Footage](#)





REIMAGINED REDESIGNED REENGINEERED

The new Bartell Global Predator line is a **PREMIUM LINE OF PLANETARY GRINDERS** offering both Electric and Propane powered machines. The Predator's time-tested **BELT TECHNOLOGY** delivers impressive reliability and ease of use. All aspects of the new grinders have been designed with the contractor in mind.

THE PREDATOR ADVANTAGE

- Contractor-proven three-headed planetary system
- Integrated lifting hook & robust tie down points for secure transport
- LED lights on the front and back for excellent visibility
- Swing weights with 'Lift Assist' to lighten the load
- Quick handle adjustment – No pins to keep track of
- Integrated rear travel wheel for easy transport to and from the job site
- Equipped with plates that fit our NEW SlideMAG tooling



P650E

P650PRO

P800E

P800PRO

TECHNICAL SPECS

MODEL	P650E		P650PRO	P800E		P800PRO
SPECSHEET	↓		↓	↓		↓
Power Source	ELECTRIC		PROPANE	ELECTRIC		PROPANE
Motor/Engine	230V, 1 Ph, 30A 230V, 3 Ph, 40A	460V, 3 Ph, 30A (380V, 3 Ph, 40A)	LX700 - 708cc Kawasaki	230V, 3 Ph, 60 AMP 460V, 3 Ph, 40 AMP (380V, 3 Ph, 30 AMP)	993cc Briggs & Stratton Vanguard	
Power Output	7.5 HP (5.6kW)	10 HP (7.5 kW)	18hp (13.5 kW)	20hp (15kW)	31hp (32kW)	
Variable Head Speed	344-1015 rpm		745-975 rpm	344-1015 rpm		491-642 rpm
Water Tank Capacity	9 gal (34L) - estimated			15 gal (56L) - estimated		
Vacuum Port	3" (75mm)					
Grinding Force	473-535 lbs (214-242 kg) - estimated			720-820 lbs (326-371 kg) - estimated		
Individual Head Diameter	9" (229mm)			11" (279mm)		
Grinding Width	25" (635mm)			31" (780mm)		
Max Height HANDLE UP	76" (1930 mm)			83.5" (2122 mm)		
Min Height HANDLE DOWN	44" (1118 mm)			52" (1314 mm)		
Min Length HANDLE & WEIGHTS FWD	58" (1473 mm)			68" (1727 mm)		
Max Length HANDLE & WEIGHTS BACK	84" (2132 mm)			92" (2345 mm)		
Width	26" (660 mm)			32" (818 mm)		
Machine Weight	730 lbs (331 kg) - estimated			1200 lbs (544 kg) - estimated		





IDEAL FOR FLOORING & CONSTRUCTION CONTRACTORS

Bartell Global's **Single and Dual Disc Grinders** are aggressive enough to easily prepare the toughest surfaces. Direct drive technology offers maximum production and reliability.

Click here to see our **NEW METAL & RESIN DIAMOND TOOLING**



ALPHA



DFG280



DFG250



OMEGA



DFG400



DFG500



DELTA II

TECHNICAL SPECS

FORMAT	SINGLE-HEAD						DUAL-HEAD				
MODEL	ALPHA	DFG280	DFG250		OMEGA		DFG400		DFG500	DELTA II	
SPECSHEET	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
Power Source	Electric	Electric	Electric	Gas	Electric	Gas	Electric	Gas Engine	Electric Motor	Electric Motor	Gas Engine
Voltage	110V	120V	230V	-	230V	-	230V	-	460V	230V	-
Power Output	1.5hp (1.12kW)		7.4hp (5.5kW)	13hp (9.7kW)	5hp (3.68kW)		3hp (2.2kW)	5.5hp (4.1kW)	2 x 7.4hp (5.5kW)		12hp (8.8kW)
Head Speed	1725 rpm		1400 rpm	1400 rpm	1460 rpm		335 rpm	400 rpm	1400 rpm		2900 rpm
Motor Speed	1725 rpm		2800 rpm	1400/2800 rpm	1460 rpm		2800 rpm			1885 rpm	
Max Working Width	9" (23cm)	10" (25cm)	10" (25cm)		11.5" (29cm)		16" (40cm)		20" (50cm)		19" (48cm)
Length	24" (61cm)	40" (102cm)	44" (112cm)		30" (76cm)		32.5" (82cm)		55" (140cm)		41" (104cm)
Width	30" (76cm)	11" (28cm)	26.5" (67cm)		13" (33cm)		22" (56cm)		28.5" (72cm)		26" (66cm)
Height	20" (51cm)	37" (94cm)	41" (104cm)		38" (97cm)		27.5" (70cm)		43" (110cm)		45" (114cm)
Weight	81 lbs (37kg)	97 lbs (44kg)	352 lbs (160kg)	268 lbs (122kg)	143 lbs (65kg)		189 lbs (86kg)		660 lbs (300kg)		385 lbs (159kg)
Removable Weight	-	-	1 x 44 lbs (20kg)		-		-		2 x 44 lbs (20kg)		-

ARTICLES:

- [How Tooling Can Make or Break Your Concrete](#)
- [Small Grinders: The Best Options for Dealers and Rental Houses](#)
- [Single Phase VS Three Phase](#)
- [How To Get The Most Out Of Your Grinder Tooling](#)

VIDEOS:

- [Alpha Grinder - Features & Benefits](#)
- [DFG280 - Features & Benefits](#)
- [DFG280 - Overview of Basic Operation](#)
- [DFG280 - Safety & Setup](#)





PRECISE SHOTBLASTING

Bartell Global's **Shotblasters** offer durability, precision, and exceptionally long lifespan.



HORNET



ELEPHANT



SPE9ES



SPE12ES



MODUL300



MODUL350



SPE16ES



SPE20ES

TECHNICAL SPECS

MODEL	HORNET	ELEPHANT	SPE9ES-2	SPE9ES-3 •	SPE12ES	MODUL300 •	MODUL350	SPE16ES	SPE20ES
SPECSHEET	↓	↓	↓	↓	↓	↓	↓	↓	↓
Voltage	110V	230V	220V	380-415V	380-415V	480V 230V	480V	380-415V	380-415V
Phase	Single-Phase				3-Phase				
Blast Motor Output	2.8hp	5hp	3hp (2.2kW)	5.5hp (4.1kW)	10hp (7.5kW)	17hp	23hp	15hp (11kW) 20hp (15kW)	30hp (22.5kW)
Working Width	8" (20cm)		9" (23cm)		12" (30cm)	12" (30cm)	14" (36cm)	16" (41cm)	20.5" (52cm)
Length	57" (145cm)	35" (89cm)	31.5" (80cm)		46.5" (118cm)	72" (183cm)	69" (175cm)	49" (125cm)	59.5" (151cm)
Width	13" (33cm)	12" (30cm)	13.5" (34cm)		19" (48cm)	20" (51cm)	22" (56cm)	20" (51cm)	23.5" (60cm)
Height	33" (84cm)	33" (84cm)	33" (84cm)		47" (120cm)	42" (107cm)	42" (107cm)	49" (125cm)	57" (145cm)
Weight	114 lbs (52kg)	177 lbs (80kg)	196 lbs (89kg)	220 lbs (100kg)	704 lbs (320kg)	847 lbs (384kg)	882 lbs (400kg)	882 lbs (400kg)	1459 lbs (662kg)

ARTICLES:

- [Enclosed Shotblasting VS Open Blasting](#)
- [Shotblasting Profile Basics](#)
- [The SPE Advantage](#)
- [Enclosed Shotblasting VS Grinding \(A Common Misconception\)](#)
- [What is Shotblasting?](#)
- [Shotblasting Applications](#)

VIDEOS:

- [Elephant – Features & Benefits](#)
- [Elephant – Safety & Set Up](#)
- [SPE Shotblasters – Features & Benefits](#)
- [SPE16ES - Onsite Footage](#)





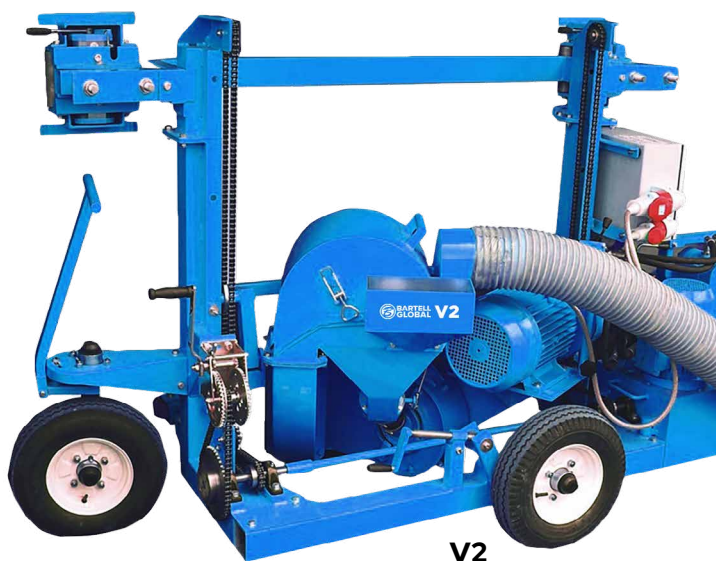
V2 RADIAL VERTICAL SHOT BLASTER

Designed to blast clean the internal shell of oil storage tanks up to 79" (2m) from the floor. The blast head is mounted in a mobile framework and the V2 is driven around the perimeter of the tank during the blast cleaning process.

As one pass is completed, the blast head is raised inside the framework and the process repeated. This is the only system manufactured worldwide specifically for this purpose.

V3 SERIES VERTICAL SHOT BLAST

Designed to blast clean vertical internal and external storage tank walls. The system is suspended by a rigging system or crane and can be operated by one person using remote control on ground level. A high powered magnetic roller clamp arrangement holds the V3 to the steel surface, eliminating abrasive loss and dust emission. The V3 offers a highly productive, environmentally safe alternative to conventional open blasting methods.



V2



V3

TECHNICAL SPECS		
MODEL	V2-12	V3-16
SPECSHEET	↓	
Power Output	15hp	
Voltage	480V, 3-Phase	
Cycles	60Hz	
Cleaning Width	12" (30cm)	16" (40cm)
Length	53" (135cm)	
Width	55" (140cm) with winches	
Height	59" (149cm)	

ARTICLES:

- [The Benefit of Vertical Shotblasting in the Petrochemical Industry](#)
- [What is a Vertical Shotblaster?](#)

DUST COLLECTION
These units are designed to be used with the 16DC and 20DC.
SEE PAGE 29 FOR DETAILS



VERSATILE AND RUGGED SCARIFIERS

Reliable coating removal and surface preparation

- Robust, precision construction with proven reliability
- Extensive range of cutters available
- Long life cutter drum assemblies
- 2 inch dust extraction port (dust-free when operated with a suitable dust collector)
- Applications include concrete texturing, shaving, scarifying, planing, grooving, cleaning, descaling; and removal of road markings, coatings, membranes

POWERED by **HONDA**



BEF200N



CT250



BEF275



BEF320



CT320

TECHNICAL SPECS

MODEL	BEF200N		CT250		BEF275		BEF320		CT320
SPECSHEETS	↓		↓		↓		↓		↓
Part Number	BEF200N-2 (A)	BEF200N-4 (A)	CTPCT250 •	CTPCT250P •	BEF275-7 •	BEF275-1	BEF320-1A •	BEF320-3A •	CTPCT320 CTPCT320LC
Power Source	Electric	Gas	Electric	Gas	Electric	Gas	Electric	Diesel	Electric
Power Output	3hp / 2.2kW	5.5hp / 4kW	10hp / 7.5kW	12hp / 8.8kW	10hp / 7.5kW	11hp / 8.2kW	15hp / 11.2kW	10hp / 7.5kW	23hp / 16.9kW
Voltage	230V Single-Phase	-	230V 3-Phase	-	230V 3-Phase	-	460V 3-Phase	-	480V 3-Phase
Cutter Drum Speed	1738 rpm	1833 rpm	1571 rpm		1640 rpm		933 rpm	1333 rpm	1644 rpm
Cutter Diameter	up to 1.75"		up to 2.25"		up to 2.25"		up to 3"		3" (76mm)
Diamond Blade Diameter	-	-	7.9" (20cm)		-		-		11.8" (30cm)
Starter	Switch	Recoil	Switch	Recoil	Switch	Recoil	Star / Delta	Manual	Switch
Travel Method	Manually Propelled		Self Propelled		Manually Propelled		Self Propelled: 0-39 ft/min (0-12 m/min)		Self Propelled
Length	39" (99cm)		41" (104cm)		48" (122cm)		48.5" (123cm)		43" (109cm)
Width	16" (43cm)		17" (43cm)		20" (51cm)		23.25" (59cm)		24" (61cm)
Height	37" (94cm)		39" (99cm)		35.4" (90cm)		48" (122cm)		43" (109cm)
Weight	137 lbs (62kg)	127 lbs (58kg)	298 lbs (135kg)		331 lbs (150kg)	319 lbs (145kg)	749 lbs (339kg)	702 lbs (319kg)	507 lbs (230kg)
Max Working Width	8" (20cm)		10" (24cm)		10.75" (27cm)		12.5" (32cm)		12.6" (32cm)
Working Dist from Wall	2.5" (7cm)	2" (5cm)	3.25" (8cm)		2.5" (7cm)		1.5" (4cm)		3.25" (8cm)
Engine/Motor Speed	2870 rpm	3000 rpm	2880 rpm	3600 rpm	2800 rpm	3600 rpm	1450 rpm		2935 rpm

ARTICLES:

- [What is a Scarifier?](#)
- [When to Use a Scarifier](#)
- [Know When to Take Advantage of the Benefits of Scarifying](#)
- [How to Use a Concrete Scarifier Like a Pro](#)

VIDEOS:

- [BEF200N - Features & Benefits](#)
- [BEF275 in action - pool decking removal](#)
- [CT250 Planer - On Site Footage](#)
- [CT320 - Floor Planing - Best Practices](#)
- [CT320 - Startup and Operation Training](#)





ALL VACS INCLUDE FLOOR WAND AND HOSE



HD1

- one motor
- one HEPA filter



HD2

- two motors
- two HEPA filters
- 2 Individual switches



HD3

- three motors
- three HEPA filters
- 3 Individual switches

COMMON DESIGN FEATURES

- Two-stage filtering system comprised of one main conical filter, plus (1, 2, or 3) HEPA filters
- Reverse-air jet-pulse filter cleaning system effectively cleans and removes dust build-up on the filters
- Easy to use inlet closure door eliminates the need to remove hoses when pulsing and cleaning filters
- Easily connects to hand-operated power tools to extract concrete dust while cutting and grinding
- Equipped with a continuous-bag disposal system for effective dust collecting and safe & easy disposal of concrete dust

TECHNICAL SPECS

MODEL	HD1	HD2	HD3	
SPECSHEETS	↓	↓	↓	
Volts	120	120	120	230
Amps	8	16	16	12
Inlet Diameter	2.5" (63mm)			
Power (hp)	1.6hp	3.2hp	3.2hp	4.8hp
Air Flow (cfm)	120	240	288	356
Water lift (inches)	100	100	74	90
Pre-filter (F8) >99.5% @1.0um	16 ft ² (1.5m ²)	34 ft ² (3m ²)	48 ft ² (4.5m ²)	
HEPA Filter (H13) >99.99% @0.3um	13 ft ²	26 ft ²	39 ft ²	
Length	26" (65cm)		31" (78cm)	
Width	16.5" (42cm)	23" (58cm)	23" (59cm)	
Height	42" (107cm)	50" (126cm)	58" (146cm)	
Weight	77 lbs (35kg)	119 lbs (54kg)	149 lbs (68kg)	141 lbs (64kg)

PRE-SEPARATOR

PROVIDING ADDITIONAL SEPARATION TO THE DUST EXTRACTION PROCESS

TECHNICAL SPECS

MODEL	PS3
SPECSHEETS	↓
Dust Tank Capacity	50 liter
Inlet Diameter	2.75" (7cm) inlet with 2" (5cm) adapter
Length	21" (53cm)
Width	22" (56cm)
Height	53" (135cm)
Weight	77 lbs (35kg)



PS3

ARTICLES:

- [HEPA Filters: Know when you are being scammed](#)
- [Why You Want Jet Pulse Filter Cleaning](#)
- [Silica Dust is NOT Just Dust: Are you Protected?](#)

VIDEOS:

- [HEPA Dust Extractors - Features & Benefits](#)
- [HEPA Dust Extractors - Safety & Set Up](#)
- [HEPA Dust Extractors - Equipment Operation](#)
- [HD2 - Features and Benefits](#)
- [Continuous Bag Disposal System](#)





OUR MOST POWERFUL DUST COLLECTORS

The cartridge filters are automatically cleaned during operation by compressed air. The **R2D2** is built in two units for easy transportation. On site it is easy to connect the two units together to form one machine.

The power unit includes all the electronics and components such as ventilator, motor and compressor.

The filter unit includes the filter cartridges and the dust container(s). The filter unit is available in two versions. The first version collects the dust in a wheel barrow. The second version collects the dust in buckets which can be equipped with plastic bags.



R2D2

Whether fine dust or rough material, the **Tornado Dust Collector** offers impressive high performance and multiple applications. The dust collector can be lowered for transport down to 51" (130 cm) making it suitable for most vans.

Applications include:

Industrial Plants – removing chips, dirt and dust

Construction Industry – connecting to planers, grinders, saws, shotblasters, and any machines requiring dust-free operation

Building Contractors – cleaning, removing sand and rough material, and connecting to machines and hand tools

Maintenance Companies – removing debris and organic material



TORNADO

TECHNICAL SPECS

MODEL	R2D2	
	POWER UNIT	COMPRESSOR
SPECSHEETS	↓	
Voltage	480V	-
Frequency	60Hz	-
Phase	3	-
Current Consumption	12.2A	-
Motor Rating	5.5kW	1.7kW
Motor Nominal Current	10.2A	2A
Motor RPM	2935	1500
Weight	483 lbs (220kg)	-
Height	61.5" (156cm)	-
Length	40.2" (102cm)	-
Width	20.5" (52cm)	-
Air Flow	1342 ft ³ /min (38m ³ /min)	-
Depression	10150 Pa	-
Ventilator RPM	6350	-
FILTER UNIT - CONTAINER		
Weight	379.2 lbs (172kg)	
Height	56" (141cm)	
Length	43" (108cm)	
Width	32" (80cm)	
Filter Area	10 m ² (5m x 2m)	
Filter Cartridges	5	
Dust Bin Capacity	160 liters (alternative 90 liters)	
Dust Port Diameter	50, 70, 125 mm	
Filter Cleaning	Automatic, Air Pressure	

TECHNICAL SPECS

MODEL	TORNADO •
DOWNLOAD SPECSHEET	↓
Motor	3kW (4.6hp) 230V, 50Hz, 3-Phase, 8.0IA
Motor RPM	2890
Depression	8600Pa
Air Flow	27m ³ /min
Air Flow Max	953 ft ³ /min (27,000 l/min)
Length	56" – 62" (142cm – 160cm)
Width	31" (79cm)
Height	73" – 80" (185cm – 203cm)
Weight	665 lbs (301kg)
Depression Max	8600 Pa (86 mbar)



12DC

use with the SPE12ES



16DC

use with the SPE16ES



20DC

use with the SPE20ES

TECHNICAL SPECS

MODEL	12DC	16/20DC
DOWNLOAD SPECSHEET	↓	
Type	3-Phase	
Voltage	230V / 460V	
Cycles	60Hz	
Length	68.1" (173cm)	
Width	31.5" (80cm)	40.6" (103cm)
Height	63" (160cm)	
Weight	770 lbs (350kg)	882 lbs (400kg)
Air Flow	1020/1220 ft ³ /min	1300/1560 ft ³ /min



VIDEOS:

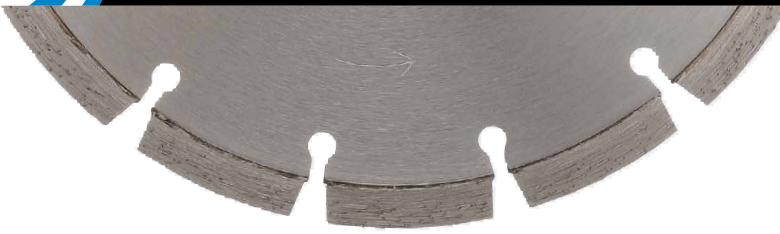
- [Using the R2D2 With the CT320](#)



ARTICLES:

- [CFM VS Water Lift](#)
- [The Importance of Choosing The Right DE Equipment](#)





DIAMOND BLADES AND CORE BITS

FAST CLEAN ACCURATE CUTS YOU CAN DEPEND ON

No matter what materials you are cutting, Bartell Global has the blades to get the job done quickly, accurately and at a **price that fits your budget.**

HARDSCAPING ESSENTIAL

BSM2.6P Series

- Unique shape and innovative design cuts through the hardest materials
- Exceptional value: affordable & durable
- Excellent choice for general hardscaping

ZERO FOX

BSM0.4 Series

- 12.5mm segment
- Entry level blade
- Great for brick, pavers, concrete and stone
- Best used on hand-held and masonry saws

VERSATILE & AFFORDABLE

BSM2.CP Series

- 10mm LW segment with UCP
- Very versatile blade cuts most materials
- Our lowest cost combination blade
- Use on hand-held, masonry, and up to 13hp push saws

SAMURAI SERIES

Our Best Performing Blades

- Ribbed core reduces friction and keeps tension
- T-segments pull the blade into the cut, no pushing
- No segment loss during undercutting
- Wide range of sizes, bonds, hardness, and value

For more detailed information, click here to download our complete **DIAMOND BLADE CATALOG**



CUP WHEELS



GRINDER DISCS



CORE BITS



ARTICLES:

- [Get The Most Out Of Your Diamond Blade](#)
- [4 Questions To Ask When Purchasing Blades](#)
- [Tips for Selling Diamond Blades](#)
- [Understanding Diamond Blade Applications](#)
- [What Makes a Great Diamond Blade?](#)





GRIZZLY BLADES

These finishing blades are 20% thicker than the standard blade, providing a longer lasting, more durable trowel blade. With less down time and less materials used, the contractor will save on money and time. Each box comes with its own metric hardware so the contractor will never have to scramble for fasteners on site.

COMBINATION BLADES



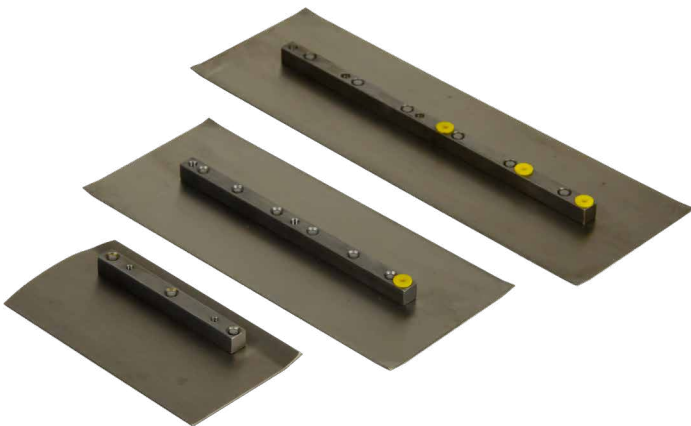
ITEM	BLADE SIZE	EQUIPMENT
20652	4.75" (12.0cm) x 9" (22.9cm) x .075	24" edger
20407	4.75" (12.0cm) x 10.625" (27.0cm) x .075	30" edger
20661	8" (20.3cm) x 14" (35.6cm) x .075	36", 74" and 78" models
20663	8" (20.3cm) x 18" (45.7cm) x .075	46", 88" and 96" models
20476	8.125" (20.6cm) x 14" (35.6cm)	36", 74" and 78" models
20464	8.125" (20.6cm) x 18" (45.7cm)	46", 88" and 96" models

FLOAT PANS



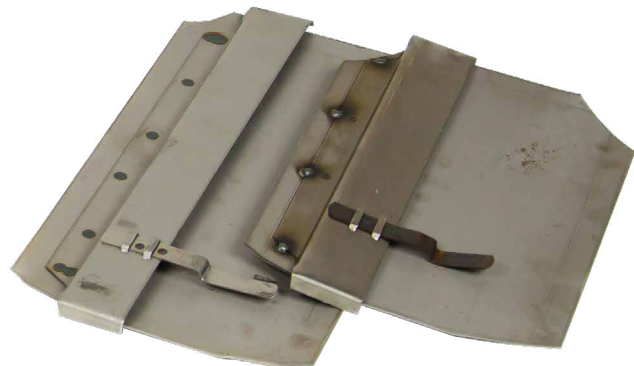
ITEM	BLADE SIZE	EQUIPMENT
11766	24" (60cm), 4 bladed	24" edger
11811	30" (75cm), 4 bladed	30" edger, BXR836
11891	37" (94cm), 4 bladed	36" models
11414	45.75" (116cm), 4 bladed	96" model [BRT96]
11440	46.312" (118cm), 5 bladed	96" model [BRT96]
11692	47.5" (121cm), 4 bladed	46" and 100" models [B446, TSI00]
11429	48.5" (123cm), 5 bladed	100" models [TSI00]

FINISHING BLADES



ITEM	BLADE SIZE	EQUIPMENT
10400	6" (15.2cm) x 10.5" (26.7cm),	30" model
20660	6" (15.2cm) x 14" (35.6cm) x .075	36", 74", 78" & BXR 836 models
20662	6" (15.2cm) x 18" (45.7cm) x .075	46", 88" and 96" models
20451	6" (15.2cm) x 18" (45.7cm)	46", 88" and 96" models
14337	6" (15.2cm) x 18" (45.7cm)	100" models

FLOAT BLADES



ITEM	BLADE SIZE	EQUIPMENT
20406	10" (25.4cm) x 11" (27.9cm), clip on	30" model
20415	10" (25.4cm) x 14" (35.6cm), clip on	36", 74", and 78" models
20411	10" (25.4cm) x 18" (45.7cm), clip on	46", 88", and 96" models
20404	10" (25.4cm) x 18" (45.7cm), clip on, for left hand	88" and 96" models



SCARIFIER CAGES AND CUTTERS

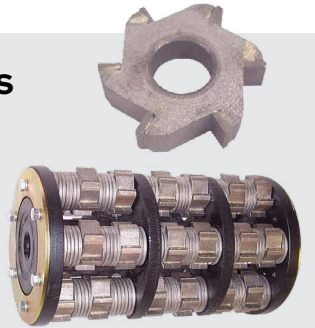
TCT Cutters HEAVY-DUTY CARBIDE TIPPED

- concrete texturizing, profiling, scabbling
- sidewalk realignment
- concrete joint milling



Milling Cutters FOR EFFECTIVE COATING REMOVAL

- road markings on asphalt
- rubberized coatings
- high-build epoxy
- moisture membranes



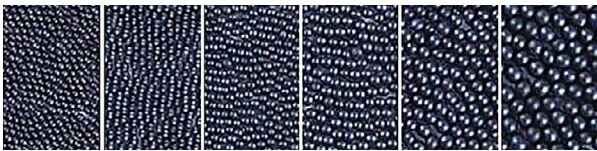
Star Cutters AFFORDABLE & VERSATILE

- light/medium duty
- removal of painted lines on concrete or asphalt
- cleaning concrete



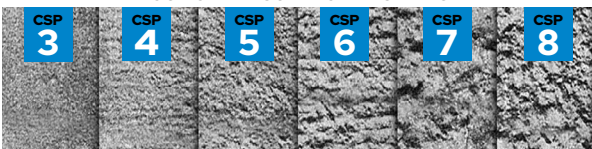
SHOT FOR SHOTBLASTERS

SHOT SIZES



S330/SS1.0 S390/SS1.2 S460/SS1.4 S550/SS1.7 S660/SS2.0 S780/SS2.5

CONCRETE SURFACE PROFILES



— SMALL SHOT — — MEDIUM SHOT — — LARGE SHOT —

DUST COLLECTION CONSUMABLES

Supplies for HD Series

- (pages 46-47)
- HD1 Main Conical Filter
- HD2 Main Conical Filter
- HD3 Main Conical Filter
- HEPA Filter (HD1, HD2, HD3)
- 2" x 25' Hose
- Floor Tool
- Floor Tool Brush



Supplies for Large Dust Collectors

- (pages 48-49)
- Cartridge Filter
- Dust Hose: 150mm x 15m
- Dust Hose: 125mm x 15m
- Dust Hose: 70mm x 15m



Continuous Bagging System



The safest way to dispose of concrete dust!



CLICK HERE TO WATCH VIDEO



Bag Refill

Continuous Bags (4 Pack)



TERMINATOR TOOLING

BLADES

Applications

Carpet, Linoleum, Sheet Vinyl, Rubber, VCT, Glue Re-Scrape, Thin-set

Sizes

Width 3" - 6"
Length 9" - 26"

FLEX

Thinner, flexible blades contour to the floor for removing thinner materials such as coatings and adhesives.

STANDARD

The most popular & versatile option for removing a wide range of flooring: carpet, VCT, LVP, vinyl, rubber.

HEAVY

Increased durability and rigidity for removing materials on rough surfaces that might damage a thinner blade.

SUPER-DUTY

Our thickest blades are extremely rigid, and more durable on the roughest surfaces. They are also a cost-effective choice for some hardwoods, tile, mortar, and thin-set.

Notched Blade

ADJUSTABLE FLEXIBILITY

Allowing for a range of rigidity to fine-tune your removal technique.

No-Notch Blade

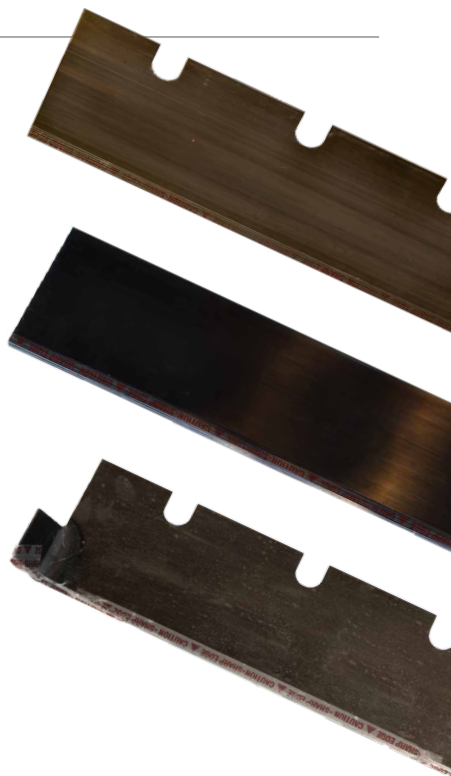
COST EFFECTIVE

These affordable blades remove a wide range of materials.

Self-Dicing Blade

SLICE CARPET AND RUBBER

One-step removal! No need to pre-cut rolled-out material.



TILE TEETH

Standard Tooth

Cost-effective tool for removing most wood and tile floors.

Milled Tooth

Shaved to a thin profile to get between the floor and underlying surface to break the mortar/mastic bond.



SABER CLAWS

2" 4" 6" Width

Our most aggressive tooling has a carbide-tipped edge for removing the most stubborn ceramic, stone and mortar.

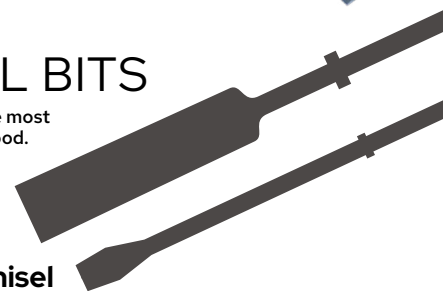


CHISEL BITS

For removing the most stubborn hardwood.

Flat Chisel

Digging Chisel



MULE & BULL TOOLING

MULE

Blade Sizes:
Width: 3" or 4"
Length: 7.5" or 12"



BULL

Blade Sizes:
Width: 3", 4", 5"
Length: 14.5"



Power Tile Chisel:

Width: 25mm or 50mm

CLICK HERE to download our complete guide to **TERMINATOR TOOLING AND ACCESSORIES**





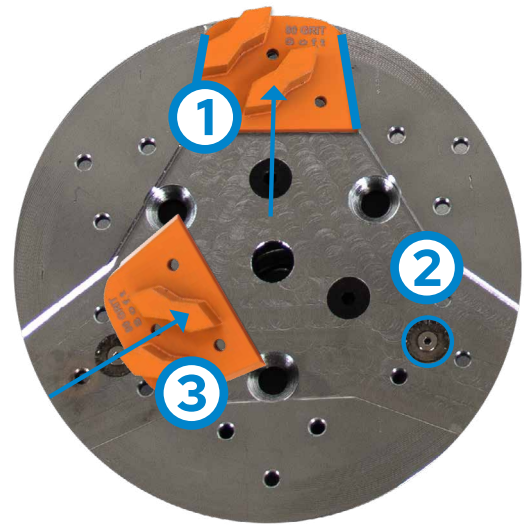
SLIDEMAG

METAL BOND TOOLING

Bartell Global's line of Premium Diamond Tooling has been designed with the busy contractor and rental house in mind: the product line is streamlined, the selection of options is simple and color-coded, and the tooling itself is long-lasting, high-quality, and easy to use.

Featuring the best fastening system in the industry!

- 1 Tooling slides into side channels.
- 2 Magnets hold them in place, and centrifugal force secures them while in use.
- 3 No other tools or hardware are needed, so tooling changes are quick and easy.



PURPLE

FOR USE ON
Soft to Medium
CONCRETE



GRIT	Single Segment	Double Segment
16	16PUR1	16PUR2
25	25PUR1	25PUR2
40	40PUR1	40PUR2
80	80PUR1	80PUR2

ORANGE

FOR USE ON
Medium to Hard
CONCRETE



GRIT	Single Segment	Double Segment
16	16ORG1	16ORG2
25	25ORG1	25ORGR2
40	40ORG1	40ORG2
80	80ORG1	80ORG2

GREEN

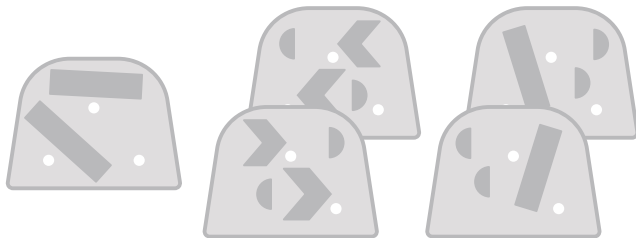
FOR USE ON
Hard to Very Hard
CONCRETE



GRIT	Single Segment	Double Segment
16	16GRN1	16GRN2
25	25GRN1	25GRN2
40	40GRN1	40GRN2
80	80GRN1	80GRN2

WHITE

Removal Tooling for effective removal of various coatings



Crushed PCD
DOUBLE
SEGMENT
77RT001

Shred Cut
Double PCD
DOUBLE ARROW
LEFT & RIGHT
77RT004 77RT005

Double PCD
BACKING BAR
LEFT & RIGHT
77RT002 77RT003

BLACK

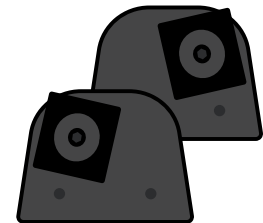
Specialty Tooling



Cap
Cutter
TRIPLE
STAR
77SP001



Bush
Hammer
50BH380-S



Carbide
Scraper
CARBIDE INSERT: 502525
LEFT & RIGHT HOLDER
502525L-QC 502525R-QC

for aggressive cutting & profiling

for removal of mastics

ARTICLES:

- [Quick Guide to BG's Grinding & Polishing Tooling](#)
- [Metal Bond Diamonds: How to Choose the Correct Bond](#)
- [Understanding How Metal Bond Diamond Tooling Actually Works](#)

VIDEOS:

- [Tooling Video #2 \(of 4\): Metal Bond Tooling](#)
- [Tooling Video #4 \(of 4\): Tooling for Grinding and Polishing](#)





iSHINE EVOLUTION

RESIN BOND TOOLING

Move seamlessly from low grit metal-bond diamonds, to **Hybrid Resin** diamonds for honing, and then super fine **Standard Resin** to achieve a high-gloss polish.

FREE eBook
Comprehensive Guide
to Polished Concrete



[CLICK HERE TO DOWNLOAD](#)

STANDARD RESIN

Standard Resin Diamond Tooling is offered in the higher grits (400-3000) for dry-polishing to a stunning high-gloss.

Dry Polishing



GRIT	COLOR	DRY
400	RED	400SR
800	WHITE	800SR
1500	YELLOW	1500SR
3000	GREEN	3000SR



HYBRID RESIN

Hybrid Resin Diamond Tooling transitions perfectly after grinding with metal bond diamonds, and before polishing with standard resin. Wet hybrids can even be used for the initial cut, eliminating the need for metal bond tooling entirely!

Wet Polishing



Dry Polishing



GRIT	COLOR	DRY	WET
50	GREY	50HRD	50HRW
100	BLACK	100HRD	100HRW
200	BLUE	200HRD	200HRW
400	RED	400HRD	400HRW

[See the iShine Polishing System in action!](#)



[CLICK HERE TO WATCH VIDEO](#)





CONSTRUCTION EQUIPMENT

USA: 1-848-225-8100

Canada: 1-647-953-4100

SURFACE PREP EQUIPMENT

USA: 1-425-405-9100

Canada: 1-647-953-4100



BartellGlobal.com