

Power and versatility for buffing and polishing  
or scrubbing and stripping



# Single and dual speed floor machines

Smooth power is delivered to the floor through an extremely rugged, precision cut triple planetary steel gearbox transmission for years of reliable service. Constructed of die-cast aluminium motor base, die-cast aluminium housing, heavy-duty non-marking PVC bumper and wheels.

The **Dual Speed** productivity is increased by allowing the operator to use 175 rpm for floor scrubbing or stripping and 300 rpm for polishing or spray buffing.



**High mounted** handle lock for easy height adjustments.



## BDS 43/175 C

- 175 RPM
- Dual capacitors for easy start-up and smoother operation
- Sure grip handle height adjustment

## BDS 51/175 C

- 175 RPM
- Dual capacitors for easy start-up and smoother operation
- Sure grip handle height adjustment

## BDS 51/175-300 C

- Dual speeds 175/300 RPM
- 1.75 hp DC motor
- Triple planetary gear transmission
- Dual switches with safety lock

Technical data	
Pad Speed	
Cleaning Width	
Brushes	
Pad Driver Diameter	
Motor	
Electric Rating	
Transmission	
Power cord length	ft.
Thumb Activated Safety Interlock	
Handle Tube	
Weight	lbs.
Dimensions (LxWxH)	in.
Operating noise	dB/A
Order No.	

BDS 43/175 C	BDS 51/175 C	BDS 51/175-300 C
175 rpm	175 rpm	175 / 300 rpm
17" (43 cm)	20" (51 cm)	20" (51 cm)
Nylon, Polypropylene, Mild or aggressive grit	Nylon, Polypropylene, Mild or aggressive grit	Nylon, Polypropylene, Mild or aggressive grit
16" (41 cm) Rigid	19" (41 cm) Rigid	19" (41 cm) Rigid
1.5 hp single speed, 175 rpm	1.5 hp single speed, 175 rpm	1.75 hp dual speed, 300 rpm, DC
115 V, 60 Hz	115 V, 60 Hz	115 V, 60 Hz
Heavy duty steel triple planetary gearbox	Heavy duty steel triple planetary gearbox	Heavy duty steel triple planetary gearbox
50' (15 m), 14/3 rating with strain relief	50' (15 m), 14/3 rating with strain relief	50' (15 m), 14/3 rating with strain relief
Included	Included	Included
1.5" (4 cm) cold rolled steel and Non-marking PVC grips	1.5" (4 cm) cold rolled steel and Non-marking PVC grips	1.5" (4 cm) cold rolled steel and Non-marking PVC grips
112 lbs (51 kg)	112 lbs (51 kg)	112 lbs (51 kg)
23" x 18" x 47"	24.5" x 21" x 47"	24.5" x 21" x 47"
63	63	63
<b>1.009-071</b>	<b>1.009-072</b>	<b>1.009-070</b>

# Quickly provide a high-gloss shine

Kärcher's BDP 51/1500 C burnisher with durable die cast aluminum base and handle housing for longer life. Dual lever switch and thumb activated safety lock.

Kärcher's BDP 51/2000 C burnisher utilizes a powerful, direct drive, 1.5 hp motor and an efficient dust control system to produce a brilliant shine fast. Operators are able to easily control the machine due to a unique floating handle system that easily adjusts to a comfortable operating position. Durable die cast aluminum base and handle housing for longer life.

**Large 1.75 hp (1305 watt) motor** provides greater power. Enclosed motor provides protection against debris resulting in low maintenance.

**Filter Bag:** Powerful dust control system pulls burnishing dust off the floor into a filter bag. This system allows only clean, dust-free air back into the room.



**Foot latch** easily releases the handle to floating position, to simplify operation.



## BDP 51/1500 C

- Low profile design to permit burnishing under desks and fixtures
- Dual lever switches and thumb-activated safety lock
- Adjustable handle allows for ease of use

## BDP 51/2000 C

- Unique floating handle system adjusts easily for greater operator comfort
- Dust control to eliminate follow-up dust mopping and improves indoor air quality
- Powerful 1.5 hp direct drive motor powers a flexible pad drive for a high-gloss shine

Technical data	
Pad Speed	
Cleaning Width	
Pad Driver Diameter	
Motor	
Electric System	
Transmission	
Power cord length	ft.
Main Switch	
Safety Lock	
Wheels	
Bumper	
Weight	lbs.
Dimensions (LxWxH)	in.
Operating noise	dB/A
Order No.	

BDP 51/1500 C	BDP 51/2000 C
1500 rpm	2000 rpm
20" (51 cm)	20" (51 cm)
19" (48 cm)	20" (51 cm) Rigid
1.75 hp, enclosed permanent magnet DC motor, internally rectified	1.5 hp, permanent magnet DC motor, internally rectified
115 V, 60 Hz, built-in-circuit breaker and fuse	115 V, 60 Hz, built-in-circuit breaker and fuse
V-belt	Direct drive
50' (15 m), 14/3 with strain relief	75' (23 m)
Dual lever	Dual lever
Thumb activated safety interlock	Thumb activated safety interlock
Four, 5" (12.5 cm) x 1.25" (3 cm) non-marking	Four, 5" (12.5 cm) x 1.25" (3 cm) non-marking
Non-marking PVC	Non-marking PVC
92 lbs (41.5 kg)	81 lbs (37 kg)
31" x 21.5" x 48"	32" x 24" x 48.5"
63	63
<b>1.009-073</b>	<b>1.009-074</b>

# Floor Machines and Burnishers



MODELS	BDS 43/175 C	BDS 51/175 C	BDS 51/175-300 C	BDP 51/5100 C	BDP 51/2000 C
Order No.	1.009-071	1.009-072	1.009-070	1.009-073	1.009-074

## Technical data

Cleaning width	in.	17"	20"	20"	20"	20"
Pad speed	rpm	175	175	175 / 300	1500	2000
Motor		1.5 HP	1.5 HP	17.5 HP dual speed	1.75 HP	1.5 HP

Please contact us for more information:

**Head Office Germany**  
 Alfred Kärcher GmbH & Co. KG  
 Alfred-Kärcher-Str. 28 – 40  
 71364 Winnenden  
 Tel. +49-7195-14-0  
 Fax +49-7195-14-2212  
[www.kaercher.com](http://www.kaercher.com)

**Canada**  
 Kärcher Canada Inc.  
 6535 Millcreek Drive, Unit 67  
 Mississauga, ON L5N 2M2  
 Tel. 1-888-705-9444  
 Fax 1-800-465-6013  
[www.karcher.ca](http://www.karcher.ca)