



Charger 2022 DB

20-Inch Battery Burnisher



The Charger 2022 DB battery burnisher is a completely new design, producing a wet-look shine without the need for operator adjustment.

- 60-70 pounds of pad pressure ensures a brilliant, high gloss shine no operator adjustment needed.
- Hinged 90° head mechanism for compact storage and standing pad changes.
- Durable chain-drive wheel enhances maneuverability. Ergonomic variable speed-drive system assures tremendous productivity by allowing the operator to work at a comfortable pace.
- Offset body keeps the operator centered in the workpath for greater visibility, while the low profile offset pad driver makes burnishing under shelves easy.
- Six 235 AH batteries for up to 3 hours of constant run time.
- Quiet operation (only 68 dBA) provides scheduling flexibility to burnish floors in occupied facilities at any time, with minimal disruption to customers and co-workers.
- 10-gage steel channels create a strong, rugged frame.

NSS® Enterprises, Inc.
3115 Frenchmens Road
Toledo, Ohio 43607-2958
USA
www.nss.com



Printed on Green Seal® certified paper that contains 30% recycled post-consumer fiber.

Charger 2022 DB Specifications

Pad Speed	2200 RPM
Pad Pressure	60-70 lbs (27-32 kg)
Pad Size	20 in (51 cm)
Pad Driver	20 in (51 cm)
Motor	DC permanent magnet
Voltage	36V
Power	3.6 HP
Batteries	Six 6V, 235 AH
Drive	Chain drive (DB)
Drive Motor	DC permanent magnet
Voltage	36V
Power	0.5 HP
Drive Speed	Variable, up to 240 ft/min (73 m) forward, up to 170 ft/min (52 m) reverse

Switches & Controls

- Master on/off switch
- Brush motor on/off switch
- Tilt switch prevents accidental pad rotation in raised position
- Twist grip propulsion control
- Handle on scrub head raises machine 90° from operator to pad change position

Overload Protection

- Controller protects motors from overloads
- 90 amp reset circuit breaker

Construction

Frame	10-gage steel channel structure
Housing	12-gage powder-coated steel
Flexiwall Shield	ABS plastic with steel liner
Front Wheel	10 in by 4 in (25.4 cm by 10 cm)
Casters	Two 6 in (15 cm) ball-bearing

Sound Level 68 dBA

Dimensions

Length	56.5 in (143.5 cm)
Storage Length	40 in (101.5 cm)
Width	24 in (61 cm)
Height	41.5 in (105.5 cm)

Weight

Machine	692 lbs (314 kg)
Shipping	777 lbs (352 kg)

Warranty 3 years limited

Productivity 24,000 sq ft (2,232 sq m) per hour
72,000 sq ft (6,696 sq m) per charge



- 1 Digital readout lets the operator know the percentage of usable battery life remaining. It also displays diagnostic codes if service is needed.
- 2 The on-board battery charger provides the convenience of recharging anytime, anywhere.
- 3 The machine cover flips up for quick access to batteries.
- 4 The Vac-Trac Dust Control System collects floor finish and pad dust in a filter bag on the head for enhanced IAQ.
- 5 The durable powder-coated 12-gage body is built for heavy-duty commercial use.
- 6 The Flexiwall shield surrounds the pad, preventing debris from entering the pad rotation area.
- 7 The built-in battery tray and drain permit quick clean-up in the case of battery acid spills inside the machine.
- 8 The variable-speed centrally located wheel-drive makes the Charger 2022 DB extremely maneuverable.
- 9 The optional sulky attachment allows the operator to increase productivity by riding behind the burnisher.



The 90° tip up head allows easy pad changes, an ergonomic feature that increases operator safety.

The body and frame of the Charger 2022 DB is recyclable, reducing its environmental footprint.



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3115 Frenchmens Road
Toledo, OH 43607-2958
USA

P: (800) 677-1663
F: (419) 531-3761

mailus@nss.com
www.nss.com

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