



# Charger 2500

20-Inch Ultra High-Speed Burnisher



The Charger 2500, also known as “The Finisher,” is the perfect burnisher for marble or terrazzo floors, producing a brilliant high-gloss shine. Ideal for use in high-speed maintenance programs, the Charger 2500 brings floors back to their peak appearance after damp mopping or auto-scrubbing.

- This electric-powered machine turns a 20-inch pad at 2500 RPM to give the floor a shine comparable to that produced by a big battery machine at half the price of battery buffers.
- The Charger 2500 has exceptional maneuverability, which makes it the perfect burnisher for narrow hallways as well as open areas. This buffer is recommended for areas up to 15,000 square feet.
- The flexible pad driver on the Charger 2500 adjusts to uneven floors for consistent burnishing.
- The operator can easily adjust pad pressure to compensate for varying pad thickness and wear with the aid of the pad pressure knob at the front of the machine. A convenient color-coded meter on the top of the motor cover keeps the operator aware of pad pressure at all times.

**NSS® Enterprises, Inc.**  
3115 Frenchmens Road  
Toledo, Ohio 43607-2958  
USA  
[www.nss.com](http://www.nss.com)



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

# Charger 2500 Specifications

<b>Pad Speed</b>	2500 RPM
<b>Pad Size</b>	20 in (51 cm)
<b>Pad Driver</b>	20 in (51 cm) flexible
<b>Motor</b>	
Type	DC dual-rectified permanent magnet
Frame Size	66
Voltage	115V (240V available)
HP	1.5 HP
RPM	2,500
<b>Current</b>	10-12 amps @ 115V (under typical burnishing conditions)
<b>Overload Protection</b>	17 amp reset circuit breaker (115V)
<b>Drive</b>	Direct
<b>Construction</b>	
Base Wheels	5 in (13 cm) non-marking rubber
Handle	1.5 in (4 cm) diameter steel tube with height adjustment near the base
<b>Sound Level</b>	
	63 dBA
<b>Switches &amp; Controls</b>	Dual deadman levers with mechanical lockout
<b>Cord</b>	
Length	75 ft (15.2 m)
Type	14-3 ST Yellow
<b>Dimensions</b>	
Length	30 in (76.2 cm)
Width	23 in (58.4 cm)
Height	38 in (96.5 cm)
<b>Weight</b>	
Machine	87 lbs (39.5 kg)
Shipping	112 lbs (50.8 kg)
<b>Shipping Class</b>	125
<b>Warranty</b>	3 year limited, 5 year base
<b>Productivity</b>	18,000 sq ft per hour (1,672 m <sup>2</sup> )



At 63 dBA, the Charger 2500 can be used in daytime operations without disturbing co-workers and customers.

The pad pressure knob at the front of the machine make operation extremely easy; there is little torque as you walk this burnishing in a straight line.



**NSS Enterprises, Inc.**  
3115 Frenchmens Road  
Toledo, OH 43607-2958  
USA

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

mailus@nss.com  
www.nss.com

Specifications subject to change without notice.



- 1 Mechanical lock-out prevents accidental starts and unauthorized use.
- 2 Heavy-duty metal cord strain relief protects the 75-foot safety yellow cord from being pulled out.
- 3 The 66-frame, 1.5 HP motor provides long life and aggressive burnishing.
- 4 Precise pressure can be controlled with the pad adjustment knob.
- 5 The easy-to-read, color-coded pad pressure meter tells the operator if pad pressure needs adjusting.
- 6 The handle adjusts to the operator's comfort working height.
- 7 The wide wheel base on the transport wheels allow great maneuverability.
- 8 The powder-coated cast-aluminum base withstands the toughest use.
- 9 The flexiwall shield controls dust, and prevents the cords and debris from hitting the pad. It also contributes to quieter operation.
- 10 360° non-marking bumper protects walls and fixtures from damage due to accidental run-ins.

DISTRIBUTED BY