



# Bid Specs For The **charger** 2500

- GENERAL** The machine shall be an ultra high-speed 20-in. (51 cm) cord-electric floor burnisher. The machine shall operate at a pad speed of 2500 RPM.
- PAD** The pad speed shall be 2500 RPM. The pad size shall be 20-in. (51 cm). The pad driver shall be balanced for vibrationless operation, and shall be 20 in. (51 cm) in diameter. The pad driver shall be flexible and conform to floor contours.
- LOCKOUT** The machine shall have a mechanical lockout lever located in the center of the switch box, which must be depressed before the switch lever will activate.
- HANDLE TUBE** The handle shall be adjustable for operator height, and shall be 1.5 in. (4 cm) diameter 16-gauge steel tube for strength.
- CORD** The 75-ft. (15.2 m) 14-3 SJT cord shall be safety yellow and extra flexible. The cord shall have a dual strain relief — a) spring-type on the outside of the switch box, and b) double-steel clamp on the inside of the switch box to prevent cord pull-out. The cord's plug shall be extra strength and constructed of high-impact plastic.
- WHEELS** The wheels shall have a 5-in. (12.7 cm) diameter, be 1.375-in. wide, and consist of non-marking gray rubber.
- MOTOR** The motor shall be a DC rectified permanent magnet-type, 1.5 HP, 66 frame size, and 2500 RPM. The drive shall be direct to a 20-in. (51 cm) pad driver, covered by an ABS housing (available in 120V. or 240V.).
- AMP DRAW** Current consumed shall be 10-12 amps at 115V. The motor shall be protected from overload by a resettable circuit breaker.
- BASE/SKIRT** The base shall be powder-coated, will not chip or corrode, and shall be protected by a 360 degree vinyl bumper.
- FLEXIWALL SHIELD** The pad and pad driver shall be surrounded by a steel-lined ABS plastic shield, flexes to the floor level, controls abraded dust from the floor and protects the operator from any loose objects on the floor that can be thrown by the rotating pad (also protects hands, shoes, cords from the rotating pad).

**FRONT CASTER** The machine shall have a 2 in. (5 cm) ball-bearing swivel-type caster, non-marking tread, adjustable for varying pad thickness and wear. This adjustable caster shall be used in combination with a built-in amp meter to indicate "ok" pressure (green area), and too much pressure and motor load (red area).

**DIMENSIONS** Weight: 87 lbs. (39.5 kg)  
Length: 30 in. (76.2 cm)  
Height: 47.5 in. (120.6 cm)  
Width: 23 in. (58.4 cm)

**SOUND LEVEL** The machine shall operate at a quiet 65 dbA.

**ISO 9000** NSS Enterprises, Inc. has been ISO 9001 registered since September 23, 1998.

**WARRANTY** The machine shall carry a 3-year warranty against defects in material and workmanship. The warranty shall be 7 years if the machine is used exclusively on marble or terrazzo floors. Labor shall be carried for 1 year.

**NSS<sup>®</sup> Enterprises, Inc.**

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Specifications subject to change without notice.