



# Bid Specs For The *mustang* 300DS

<b>GENERAL</b>	The machine shall be an electric, dual-speed floor machine, available in 17 and 20-in. models.
<b>HANDLE</b>	The handle shall be a cylindrical tube and have a 1.5-in. diameter, and made of 14-gauge chrome-plated steel. The handle shall lock into any position within its 75-degree adjustment swing.
<b>LOCKOUT</b>	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.
<b>CORD</b>	The cord shall be connected to the handle box. It shall be 50-ft. (15.2 cm) long, 14-3 ST, safety yellow with a heavy-duty plug.
<b>WHEELS</b>	The wheels shall have a 5-in. diameter, be 1.375-in. wide, and consist of non-marking gray rubber. They will be positioned in a wide stance to provide easy transport.
<b>MOTOR</b>	The motor shall be 66-frame, 1.5 HP. It shall be a permanent magnet type, DC, full wave bridge rectified motor with a 2-speed (180 RPM/300 RPM) switch located near the top of the motor. The motor drip cover shall be polyethylene plastic.
<b>TRANSMISSION</b>	The gears shall be protected by an odum coupling. The gears will be hardened steel with a 10:1 gear ratio. The gear box cover shall not join below the grease level.
<b>BASE/SKIRT</b>	The machine shall have a cast-aluminum base. The skirt shall consist of 11-gauge steel for 20-in. models and 12-gauge steel for 17-in. models, along with a non-marking vinyl bumper. The base and skirt shall be powder-coated.
<b>ACCESSORIES</b>	The machine will be adaptable for carpets and bare floors. It shall be equipped with a single cylindrical tube handle which allows for the use of most solution tanks. The skirt shall also provide a pre-drilled hole for solution tube feeding.
<b>DIMENSIONS</b>	Weight: 86 lbs. (39 kg) – 17-in. models 93 lbs. (42 kg) – 20-in. models Length: 23.5 in. (59.7 cm) – 17-in. models

24.5 in. (62.2 cm) – 20-in. models  
Height: 47 in. (119.4 cm)  
Width: 18 in. (46 cm), 21 in. (53 cm)

- SOUND LEVEL** The machine shall operate at a 75 dbA.
- UL / ULC LISTING** The machine shall be listed by UL and ULC.
- 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. Labor shall be carried for 1 year.