

# Galaxy DS

## 17/20-Inch Dual Speed Floor Machine

<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, have a 1.25-in diameter, and made of 14-gauge stainless 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 m) long, 14-3 ST, 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/320 RPM) switch located near the top of the motor. The motor drip cover shall be chrome-plated.
<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 3 mm steel base. The skirt shall consist of 2.5 mm steel, along with a non-marking vinyl bumper. The base and skirt shall be chrome-plated.
<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 have a steel tube inserted in 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)



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## 17/20-Inch Dual Speed Floor Machine Specifications *(continued)*

<b>SOUND LEVEL</b>	The machine shall operate at a 65 dBA sound pressure at the operator position.
<b>ISO 9000</b>	The manufacturer must be ISO 9001 registered.
<b>WARRANTY</b>	The machine shall carry a 3-year warranty against defects in material and workmanship. Labor shall be carried for 1 year.

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