



Bid Specs For The **stallion**_{8SC}

GENERAL	The machine shall be a self-contained carpet extractor.
CAPACITIES	The solution tank shall be 8 gal. (30 l.). The recovery tank shall be 8 gal. (30 l.) and capable of draining into 5 gallon buckets, a toilet or floor drain.
SOLUTION PUMP	The machine shall have a 100 PSI solution pump, diaphragm, bypass-type, and sealed for protection against water damage. The solution pump shall have viton seals/valves to extend life where delimonene solvents are used.
VACUUM MOTOR	The machine shall have a 3-stage, bypass-type motor. The motor shall be 115V. (240V. available), 1.88 HP (1400 watts) and have a closed waterlift of 117 in. (297 cm).
CONSTRUCTION	The machine shall be constructed of roto-molded polyethylene tanks, mounted on a welded steel epoxy powder-coated corrosion resistant base. The handle shall be one-piece roto-molded polyethylene and shall be part of the solution tank mold — no separate piece.
SPRAY JETS	The machine shall have 3 stainless steel jets with ¼ turn snap-in-or-out; spray jets are mounted in a spray manifold.
MOUNTING	The machine two 10-in. (25.4 cm) diameter wheels. The wheels shall have grooved non-marking gray rubber tread.
BRUSH	The machine shall have a 14.75-in. (37.5 cm) cylindrical nylon bristle with an ABS plastic core, 4 rows of bristles and a chevron “V” design fill pattern. The brush head will float to adjust to different carpet-pile heights. Stainless steel string guards shall protect the brush bearings.
BRUSH MOTOR	The machine shall have a .125 HP permanent-magnet type motor, operating at 1,200 RPM.
VACUUM SHOE	The machine shall feature a one-piece 16-in. (41 cm) non-rusting cast aluminum vacuum shoe. The vacuum shoe will be fixed/stationary for maximum water pick-up.
CORD	The machine shall have a 50-ft. (15 m) 14-3 SJT safety yellow cord, detachable via a twist-lock plug.

ACCESSORIES	The machine shall have an accessory connector which allows the user to operate extraction tools. This hook-up shall require no valves.
SERVICE	The machine shall allow access to internal components by removing two bolts and pivoting body forward (clam shell design) to expose vacuum motor, pump and hoses.
FLOAT SHUT-OFF	The machine shall have a float shut-off mechanism, ball-type.
DIMENSIONS	Weight: 84 lbs. (38 kg) Height: 34 in. (86 cm) Length: 35 in. (90 cm) Width: 16 in. (41 cm)
SOUND LEVEL	The sound level shall be 77 dbA at the operator position.
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 limited warranty against defects in material and workmanship, and 10 years on its polyethylene body.