



420B Evaporator

Specifications	
Fan and Head System	Stainless steel motor enclosure with air cooling ports Patented (20") polished stainless steel propeller Propeller mounted on motor shaft
Water System	Stainless steel construction Flow rates 20 to 100 gpm (75 to 380 liters per minute) Water pressure 20 to 120 psi (1.5 to 8 bar) 311 6" (5 mm) orifice size
Boom, Platform and Base	Galvanized steel construction Stainless steel, coated, easy to use jack Stable, free standing concrete counterweight system All stainless steel fasteners Safety chain Customized material construction available on request
Electrical	25 HP premium efficiency motor with service duty impro seals and rotating at 3600 rpm Stainless Steel control panel 150' (45 m) electrical chord Motors available in all voltages and cycles
Warranty	Full one year warranty on all parts and workmanship
Operation	Continuous year round operation: special precautions needed while operating at below freezing temperatures
Options	For acidic or high alkaline water applications, SMI offers an upgraded version with acid resistant coating on the boom, platform and base frame. Alternatively, the boom can be produced with stainless steel. The fan can be ordered with a special scale resistant coating to reduce build up on the blades from use over time Longer electrical chord available without splices