



MicroMag

MicroMag

Chassis Construction:	1/8" Steel (3.2 mm) Powder Coated
Front Wheels (Ø × Width):	(2×) 2.5" × 1.38" ([2×] 6.4 × 3.5 cm) - Non-
Rear Wheels (Ø × Width):	Marking Grey (2×) 8" × 2" ([2×] 20.3 × 5.1 cm) -
Size (L × W × H):	Non-Marking Grey
Weight (w/o Batteries):	35" × 18" × 38" (88.9 × 45.7 × 95.5 cm)
Weight (w/ Batteries):	110 - 160 lbs (49.9 - 72.6 kg)
BRUSH / PAD SYSTEM	290 - 340 lbs (131.5 - 154.2 kg)
Disk Dimensions:	17" - (1×) 17" Ø (43.2 - [1×] 43.2 cm) 20" - (1×) 20" Ø (50.8 - [1×] 50.8 cm)
Disk Motor:	(1×) 0.75 hp ([1×] 559 watts)
Disk Brush Speed:	200 rpm
Orbital Dimensions:	N/A
Orbital Motor:	N/A
Brush Down Pressure:	Up to 100 lbs (45.4 kg) / 500 lbs
POWER SYSTEM	
System Voltage/Amps	24 VDC / 85 ah WET
Optional Battery:	Up to 130 ah WET / 115 ah AGM*
*Includes Onboard Charger	
Run Time:	Up to 2 Hours**
**Based on continuous scrubbing run times.	
DRIVE SYSTEM	
Power:	0.75 hp - All Gear / Sealed (559 watts) & Pad Assist 0 -
Forward Speed:	230 ft/min / 0 - 2.6 mph (0 - 70 m/min / 0 - 4 km/h)
Scrubbing Speed:	0 - 184 ft/min / 0 - 2 mph (0 - 56 m/min / 0 - 3 km/h)
Reverse Speed:	0 - 130 ft/min / 0 - 1.5 mph (0 - 40 m/min / 0 - 2 km/h)
SOLUTION / RECOVERY SYSTEMS	
Solution Tank Capacity:	10 Gallons (37.9 liters) - w/ Graduated Site Tube
Solution Flow / Filter:	0 - 0.5 GPM / Stainless Inline (0 - 2 LPM)
Recovery Tank Capacity:	10 Gallons (37.9 liters) - 1.5" Ø Drain Hose
Demisting Chamber:	1.25 Gallons (4.7 liters)
Drain Saver:	30 cubic inches (491.6 cubic cm)
Vacuum Power	0.8 hp / 3 Stage (640 watts)
(Water Lift / Airflow):	70" / 70 cfm (177.8 cm / 2 cm/m))
GENERAL	
Productivity - Theoretical:	Up to 15,748 sqft/hr (1,463 sqm)***
***Based off of ISSA 2010 Cleaning Times	
Productivity - Practical:	Up to 7,308 sqft/hr (679 sqm)***



## Automotive

Automotive dealerships and large Truck service centers are some of the toughest applications we've run across. Our equipment offers the maneuverability and performance to clean showrooms full of new cars on expensive floors. The same machine can survive use around steel car lifts, concrete edging and metal floor grates.



## Food & Beverage

Customers who deal with food and beverage manufacturing, processing and distribution appreciate our fully cleanable recovery tank and performance on the floor. Cleaning the reservoir that contains the dirty water eliminates bad odors and the transfer of various contaminants. Our optional remote hand tools takes this to an even higher level.



## Fabrication Shops

The process of cutting, welding, assembling and otherwise "building" stuff can be a tough application. Even with the latest production equipment it can be an environment demanding heavy duty products. Our equipment is built to take abuse and is easily serviced when necessary.