

# FACTORYCAT<sup>®</sup>

Industrial Cleaning Equipment

# MICROMAG

## 17" - 20" Scrubbers



A COMPLETE FAMILY OF INDUSTRIAL CLEANING EQUIPMENT



# KEY FEATURES

# INDUSTRIES



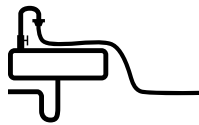
**Machine Control Panel** uses off-the-shelf toggle and marine duty switches and features universal icons which simplifies training.



**Vacuum Muffler** allows machine to consistently achieve as low as 64 dBA while thoroughly drying the floor.



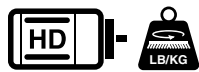
**Squeegee Adjustments made simple** with simple wing-nuts allows for toolless maintenance of the squeegee blade.



**Front Fill System** features a retractable hose for easy filling on standard sink faucets and a stainless screen for bucket filling.



**Oversized Vacuum Screen Shut-Off** quickly arrests overfill issues to protect the Vacuum Motor.



**High Performance motors and down pressure** provides an unmatched standard of cleaning.



- Fabrication Shops
- Machine Shops
- Aviation
- Beverage Distribution
- Warehouses
- Automotive Shops
- Food Packaging
- Sports Arenas



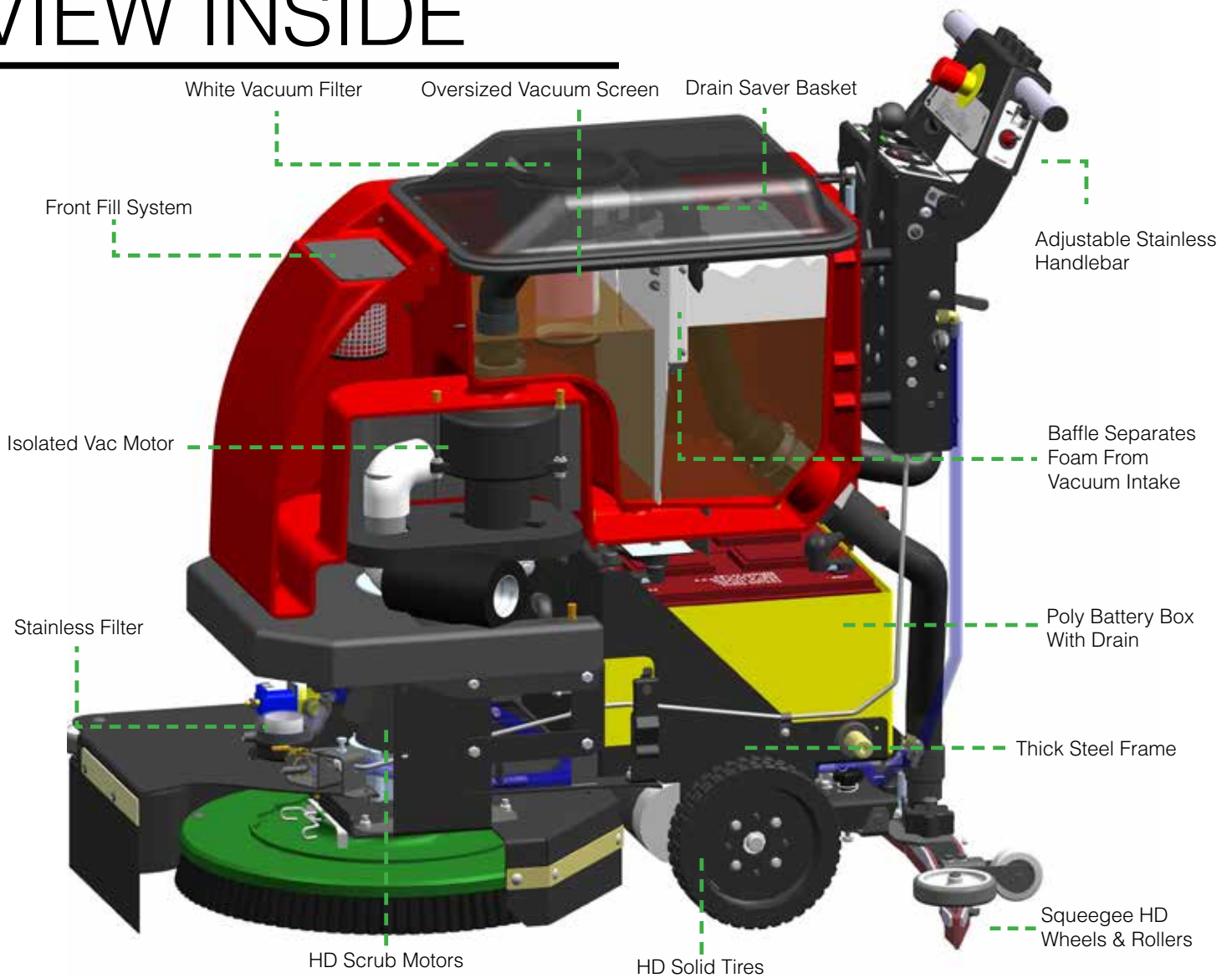
## TANK TIPS FOR ACCESS

- 1 Vacuum Screen & Filter Cleaning
- 2 Service Batteries
- 3 Inspect Scrub Motors
- 4 Inspect Vacuum Motor
- 5 Inline Solution Filter
- 6 Drain Saver

Reduce costly repairs associated with clogged floor drains with our Drain Saver Basket.



# VIEW INSIDE



## CLEAN CADDY OPTION

Quickly convert your Micromag into a universal remote cleaning station.

INCLUDES:

- 1 Combination Squeegee/Brush Tool
- 2 E-Z Swivel Vacuum Wand
- 3 15 ft Accordion Vacuum Hose
- 4 Quart Spray Bottle Holder
- 5 Paper Towel Dispenser

# CALL FOR A DEMONSTRATION



☎ **800-634-4060**  
 🌐 **(+001)-262-681-3583**  
 🌐 **www.factorycat.com**

Since 1986, our family owned company has been designing, building and supporting the best in floor maintenance equipment. Our **FACTORYCAT** brand services the world with unsurpassed industrial cleaning equipment, continually exceeding expectations and setting the industry bar that much higher.

We've built our reputation by providing the highest value machines and providing local support via 425 distributors in over 42 different countries.

**AUTHORIZED DISTRIBUTOR**

## BODY CONSTRUCTION / DIMENSIONS

|                                   |  |
|-----------------------------------|--|
| Tank Material:                    | Poly 5/16" (7.9 mm)                                      |
| Chassis Construction:             | 1/8" Steel (3.2 mm) Powder Coated Steel                  |
| Front Casters (Diameter x Width): | (2x) 2.5" x 1.38" ([2x] 6.4 x 3.5 cm) - Non-Marking Grey |
| Rear Wheels (Diameter x Width):   | (2x) 8" x 2" ([2x] 20.3 x 5.1 cm) - Solid Black          |
| Size (L x W x H):                 | 35" x 18" x 38" (88.9 x 45.7 x 96.5 cm)                  |
| Weight (w/o Batteries):           | 110 - 160 lbs (49.9 - 72.6 kg)                           |
| Weight (w/ 85 ah Batteries):      | 290 - 340 lbs (131.5 - 154.2 kg)                         |

## BRUSH / PAD SYSTEM

|                      |  |
|----------------------|--|
| Disk Dimensions:     | 17" - (1x) 17" Diameter Brush (43.2 - [1x] 43.2 cm)<br>20" - (1x) 20" Diameter Brushes (50.8 - [1x] 50.8 cm) |
| Disk Motor:          | (1x) 0.75 hp / 200 rpm (559 watts)   |
| Disk Brush Speed:    | 200 rpm  |
| Optional Disk Motor: | (1x) 1.0 hp / 200 rpm (746 watts)  |
| Brush Down Pressure: | Up to 100 lbs (45.4 kg) / 500 lbs (226.8 kg) Actuator Rating   |

## POWER SYSTEM

|  |   |
|--|---|
| System Voltage:  | 24 VDC                                      |
| Standard Battery:  | 85 ah WET                                   |
| Optional Battery:  | 130 ah WET / 115 ah AGM                     |
| Run Time:  | Up to 2.5 Hours*                            |
| <small>*Run times are based on continuous scrubbing run times.</small> |   |
| Charger:   | 120VAC / 60 Hz Input - 24VDC / 8 amp Output |

## DRIVE SYSTEM:

|                  |   |
|------------------|---|
| Power:           | 0.75hp - All Gear / Sealed (559 watts) & Pad Assist |
| Forward Speed:   | 0 - 230 ft/min / 2.6 mph (0 - 70 m/min / 4 km/h)    |
| Scrubbing Speed: | 0 - 184 ft/min / 2 mph (0 - 56 m/min / 3 km/h)      |
| Reverse Speed:   | 0 - 130 ft/min / 1.5 mph (0 - 40 m/min / 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" diameter Drain Hose  |
| Demisting Chamber:                   | 1.25 Gallons (4.7 liters)  |
| Drain Saver:                         | 30 cubic inches (492 cubic cm)   |
| Vacuum Power:                        | 0.8 hp / 3 Stage (640 watts)   |
| Vacuum Specs (Water Lift / Airflow): | 70" / 70 cfm (177.8 cm / 2 cm/m)   |
| Squeegee:                            | Curved w/ 2-sided Rear Blade<br>17D - 30" (76.2 cm)<br>20D - 34" (86.36 cm)<br>Optional - 26" (66.04 cm) |

## GENERAL:

|                 |                                 |
|-----------------|---------------------------------|
| Cleaning Width: | 17" & 20" - Disk (43 & 50.1 cm) |
| Sound Levels:   | 64 dBA***                       |

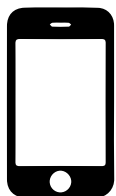
\*\*\*Decibel levels for Disk & EDGE per ISO 11201 as recommended by the American Association of Cleaning Equipment Manufacturers & OSHA

|                             |                                   |
|-----------------------------|-----------------------------------|
| Productivity - Theoretical: | Up to 15,748 sqft (1,463 sqm)**** |
|-----------------------------|-----------------------------------|

\*\*\*\*Productivity is based off of ISSA 2010 Cleaning Times

|                           |                                |
|---------------------------|--------------------------------|
| Productivity - Practical: | Up to 7,308 sqft (679 sqm)**** |
|---------------------------|--------------------------------|

\*\*\*\*Productivity is based off of ISSA 2010 Cleaning Times



**Manufactured By:**  
 R.P.S. Corporation  
 1711 South Street  
 Racine, Wisconsin 53404 (USA)  
 Phone: (800) 634-4060  
 International: (+001) 262-681-3583  
 www.factorycat.com