

# Micromatic™ M17E & M17B

Walk-Behind Automatic Scrubbers



Smart cleaning.

A Nilfisk-Advance Brand

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## Walk-Behind Automatic Scrubbers



### *Ideal applications include:*

- Grocery
- Schools, Colleges and Universities
- Healthcare Facilities
- Retail Outlets
- Convenience Stores
- Restaurants

## Bridging the Gap Between Mops and Larger Scrubbers.

Looking for a reliable yet cost-effective cleaning alternative to a mop and bucket? Then consider the benefits of the Advance Micromatic™ M17 walk-behind automatic scrubbers. They are compact, durable, and best of all an affordable way to bridge the gap between a mop and bucket and larger automatic scrubbers.

The Micromatic M17 is easy to use and maneuver with little to no training. You simply turn on the scrubber and you are ready to clean. Plus, the machine's compact size and built-in transport wheel make it easily transportable from facility to facility.

The Micromatic M17 provides an excellent alternative to mopping and is ideal for cleaning small spaces such as gas stations, schools, and healthcare facilities that require less than 2 hours of scrubbing per day. Imagine the productivity gains when your operator uses the Micromatic M17 to clean an area in 20 minutes that used to take 2 hours with a mop and bucket.

You won't believe all the features jam-packed into the compact but affordable Micromatic M17. The Micromatic M17 holds 6 gallons of solution/recovery in the heavy-duty polyethylene tanks. The Smart Solutions™ setting takes the guesswork out of water control. And because the Micromatic M17 leaves less moisture on the floor than with a mop and bucket, safety is uncompromised. Just one pass with the Micromatic M17 leaves the floors clean, dry, and ready for foot traffic.

The Micromatic M17's center-pivot squeegee system employs a gas spring for maximum blade pressure and has superior pick-up performance in both forward and reverse. This allows the scrubber to pivot on its access while picking up dirty solution. The standard Prolene scrub brush eliminates the need for pads.

There are two models of the Micromatic M17. The Micromatic M17E is a cord-electric version equipped with a removable 65 foot cord making it convenient and safe when dumping or refilling tanks.

The Micromatic M17B includes two 87-amp hour maintenance-free gel batteries for maximum run time. Gel batteries with a standard onboard charger eliminates spills and noxious gas emissions, making them an environmentally-friendly alternative to wet-acid batteries. The Micromatic M17B also has a click-off/click-on brush.

Both Micromatic M17 models offer hospital-quiet operation.



"Break-away" rear squeegee prevents damage to machine and facility.



Adjustable ergonomic handle system provides comfort for all operators. Wrap-around design also allows for multiple hand positions to reduce fatigue and repetitive stress injuries. Handle folds down for storage.



Simple and intuitive operator controls to minimize training.



Offset and low profile scrub head for superior edge cleaning. Click-off/click-on scrub heads for hands-free scrub head attachment and removal (M17B).

Brush holder on front of machine for ease of transport



Large recovery tank cover provides complete cleaning access of recovery tank and vacuum shut-off float



Simple and intuitive operator controls to minimize training

Fully adjustable, wraparound ergonomic handle for optimal comfort and safety

6 gallons of solution and recovery capacity in ultracompact, layout for maximum productivity

Squeegee features no-tools rotation and replacement of squeegee blades

Transport wheel allows machine to be transported easily through facility



Variable solution flow with Smart Solutions™ for productivity and safety.



Maintenance-free gel batteries with onboard charger come standard on machine (M17B).

**FEATURES AND BENEFITS**

**Click-off/Click on scrub heads save time and effort. (M17B only)**

**Low-profile design for maximum visibility and maneuverability.**

**Minimal maintenance required with gel batteries, onboard charger, and scrub brush.**

**Hospital quiet 67 dB A sound level for safe operation in any environment.**



## Technical Specifications

Models	Micromatic™ M17E	Micromatic™ M17B
Scrub Path	17 in (43 cm)	17 in (43 cm)
Max Productivity -per hour	14,960 ft <sup>2</sup> (1,390 m <sup>2</sup> ) @ 2 mph (3.2 kph)	22,400 ft <sup>2</sup> (2,081 m <sup>2</sup> ) @ 3 mph (4.8 kph)
Scrub Head	(1) 17 in (43 cm)	(1) 17 in (43 cm)
Power Source	115 V Cord-Electric w/ 65 ft (20 m) cord	(2) 12 V batteries 87 Ah gel (onboard charger)
Brush Speed	165 rpm	165 rpm
Brush Pressure	62 lb (28 kg)	51 lb (23 kg)
Brush Motor	0.74 hp (550 W)	0.70 hp (520 W)
Solution System	Gravity feed, variable w/ Smart Solutions™	Gravity feed, variable w/ Smart Solutions™
Solution Tank	6 gal (23 L)	6 gal (23 L)
Recovery Tank	6 gal (23 L)	6 gal (23 L)
Vacuum Motor	0.6 hp (450 W)	0.44 hp (330 W)
Sound Level	67 dB A	67 dB A
Drive System	Brush-Assist	Brush-Assist
Length	39.4 in (100 cm)	39.4 in (100 cm)
Width	22.4 in (57 cm)	22.4 in (57 cm)
Height (top of tank)	33.1 in (73 cm)	33.1 in (73 cm)
Squeegee Width	28.3 in (72 cm)	28.3 in (72 cm)
Weight	143 lb (65 kg)	138 lb (63 kg) w/o batteries 264 lb (120 kg) w/ batteries
Part Numbers	9087058020	56302330

Specifications are subject to change without notice.



## Micromatic™ M17E & M17B

Quality and Efficiency at a Low Cost.

### Accessories and options:

- Click-off/Click-on Scrub Heads (M17B)
- Low Profile, Compact Design
- Smart Solutions™
- Simple and Intuitive Controls
- Maintenance-free Gel Batteries (M17B)
- Onboard Battery Charger (M17B)
- Removable Cord (M17E)
- Hospital-quiet Sound Level
- Prolene Brush
- Transport Wheel
- Easy-access Recovery Tank
- No-tools Squeegee Blade Attachment/Removal
- Scrub Head Storage Bracket
- High Capacity, Compact Tank Design
- Adjustable, Ergonomic Handle
- Off-set Scrub Head Design
- Heavy-duty, Center-Pivot Squeegee System

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### Smart cleaning.

Our products are designed using innovative technology that increases productivity and drives down the cost to clean.

Maintain peak performance with Nilfisk Genuine OEM Parts.

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