



Fimap EMx Traction Powered – Battery Powered Disc Scrubber Dryer – 20 Inch

Variant code: 16-EMXTR

Fimap EMx Traction Powered is an advanced **battery powered disc scrubber dryer** designed to combine professional cleaning performance with sustainable technology. Part of Fimap's next-generation cleaning equipment range, the EMx has been developed to help organisations reduce the environmental impact of cleaning operations while maintaining exceptional productivity, efficiency and floor care results.

Featuring a **20-inch (500mm) disc scrubbing width** and powered traction drive, the EMx provides effortless manoeuvrability and operator comfort across medium to large floor areas. Its compact dimensions allow easy operation in busy environments, while the battery-powered platform delivers unrestricted cleaning without trailing cables. The machine can be equipped with a range of innovative Fimap technologies, including **AQUÆ® detergent-free cleaning**, **FSS detergent dosing control**, **HEPA filtration** and **Fimap Fleet Management (FFM)** for monitoring machine performance, resource consumption and CO2 emissions.

Designed with sustainability at its core, the EMx incorporates recycled plastic tank construction and supports advanced **lithium-ion battery technology**, providing faster charging, longer service life and reduced energy consumption compared with conventional battery systems. Supplied complete with onboard charger, brush and drive board, the EMx delivers a future-focused cleaning solution for organisations seeking both environmental responsibility and professional cleaning performance.

Product Features

- **20-inch (500mm) disc scrubbing width**
- Powered traction drive for effortless operation
- Battery powered design for unrestricted cleaning mobility
- Compatible with **AQUÆ® detergent-free cleaning technology**
- **FSS detergent dosing system** helps

- reduce chemical waste
- **HEPA filtration** captures fine airborne particles
- Supplied with onboard charger, brush and drive board

Product Benefits

- Supports environmentally responsible cleaning programmes
- Reduces water, detergent and energy consumption
- Improves operator productivity through powered traction drive
- Enhances indoor air quality with advanced HEPA filtration
- Provides flexible cordless operation without trailing cables
- Delivers excellent floor cleaning performance across multiple environments
- Supports sustainability goals through reduced CO2 impact

Technical Characteristics

- Professional **battery powered disc scrubber dryer**
- **500mm (20 inch) cleaning width**
- Powered traction drive system
- Compatible with advanced **lithium-ion battery technology**
- Recycled plastic tank construction for reduced environmental impact
- Optional **Fimap Fleet Management (FFM)** monitoring capability
- Supplied complete with onboard charger, brush and drive board

Applications

Fimap EMx Traction Powered is ideal for schools, healthcare facilities, offices, retail stores, hospitality venues, public buildings and commercial environments where sustainability and cleaning performance are equally important. Its compact design, traction drive system and advanced resource-saving technologies make it particularly suitable for organisations looking to reduce environmental impact while maintaining high standards of cleanliness, safety and operational efficiency.

| Property | Value |
|------------------------------------|-------|
| Length (mm) | 1225 |
| Weight (kg) | 184 |
| Width (mm) | 597 |
| Height (mm) | 1030 |
| Voltage | 24 |
| Brush Width (mm) | 510 |
| Battery Run Time (Up to/Mins/Each) | 240 |
| Noise Level (dB) | 66.2 |
| Brush Speed (rpm) | 140 |
| Vacuum Width (mm) | 705 |
| Performance (m2 per Hour) | 1785 |
| Solution Tank Capacity (L) | 40 |
| Recovery Tank Capacity (L) | 40 |
| Brush Pressure (kg) | 23 |
| Battery Charge Time | 480 |