



Numatic TwinTec TBL4045 – Lithium Battery Scrubber Dryer

Variant code: 16-TBL4045/50

Numatic TwinTec TBL4045 is a high-performance **lithium battery scrubber dryer** designed to deliver exceptional cleaning power, flexibility and reliability in demanding commercial environments. Combining a generous **40-litre tank capacity** with a **450mm scrubbing width**, the TBL4045 provides outstanding productivity while benefiting from the latest advancements in lithium battery technology.

Powered by Numatic's advanced **Lithium Phosphate NX1K battery technology**, the machine offers fast charging, flexible charging schedules and extended battery life without compromising battery health. Commercial-grade **TwinFlo vacuum** and brush motors provide powerful cleaning performance, ensuring floors are thoroughly scrubbed and efficiently dried in a single operation. The combination of a 100rpm brush speed, user-friendly controls and onboard charging system allows operators to achieve professional cleaning results with minimal effort.

Designed to maximise operational efficiency, the TBL4045 benefits from up to **4,000 charge cycles**, a battery life up to four times longer than traditional lead-acid batteries and a comprehensive **3-year warranty**. Supplied complete with brush, the machine provides a dependable solution for facilities requiring flexible, cordless floor cleaning with reduced maintenance requirements.

Product Features

- **Advanced Lithium Phosphate NX1K battery technology**
- **450mm scrubbing width** for efficient floor cleaning
- **40-litre capacity** for extended cleaning sessions
- Commercial-grade **TwinFlo vacuum and brush motors**
- Fast and flexible charging without impacting battery health
- **4,000 charge cycle** battery lifespan
- Supplied complete with brush and

onboard charger

Product Benefits

- Provides powerful cordless cleaning performance
- Delivers longer operating life compared to lead-acid alternatives
- Reduces downtime through rapid and flexible charging
- Improves productivity across medium and large floor areas
- Leaves floors clean, dry and safe for immediate use
- Reduces maintenance costs associated with traditional batteries
- Supports efficient daily cleaning programmes in demanding environments

Technical Characteristics

- Professional **lithium battery scrubber dryer**
- **450mm cleaning width**
- **40 litre solution and recovery tank capacity**
- **100rpm brush speed**
- Advanced Lithium Phosphate NX1K battery platform
- Up to **4,000 charge cycles** and 3-year warranty
- Supplied complete with brush and onboard charging system

Applications

Numatic TwinTec TBL4045 is ideal for schools, healthcare facilities, retail stores, warehouses, offices, leisure centres and commercial buildings where flexible cordless cleaning is essential. Its powerful lithium battery technology, large-capacity tanks and professional cleaning performance make it particularly suitable for facilities seeking to maximise productivity while minimising charging downtime and battery maintenance requirements.

Property	Value
Length (mm)	1155
Warranty (Years)	3
Width (mm)	805

Property	Value
Height (mm)	1160
Accessories Included with Machine	450mm Ten-Tec Brush, 650 Twintec Aluminum Floor Tool, UK Type Charging Lead
Motor Wattage (W)	300
Brush Width (mm)	450
Battery Charge Time (Minutes)	300
Battery Run Time (Up to/Mins/Each)	100
Noise Level (dB)	70
Brush Pressure (g/cm ²)	25
Brush Speed (rpm)	140
Performance (m ² per Hour)	1215
Solution Tank Capacity (L)	40