



Prochem Polaris 800 – Brush Carpet Cleaning Machine

Variant code: 16-SP800

Prochem Polaris 800 is a professional **self-contained carpet extraction machine** engineered to deliver exceptional cleaning performance across large commercial and institutional carpeted areas. Combining powerful extraction, advanced brush technology and outstanding manoeuvrability, the Polaris 800 provides professional cleaners with a highly productive solution for maintaining carpets to the highest standards.

Designed to tackle large open areas while handling like a lightweight machine, the Polaris 800 features a **full floating, self-levelling cylindrical power brush** that automatically adjusts to carpet conditions, eliminating the need for continual manual adjustments. A powerful **150 psi diaphragm pump** works alongside twin 2-stage vacuum motors to provide outstanding soil removal and rapid moisture recovery across a wide **48cm (19") cleaning path**. The large **30-litre solution tank** supports extended cleaning sessions, while enhanced vacuum airflow helps reduce drying times and increases productivity, enabling cleaning rates of up to **300 square metres per hour**.

Built for convenience and operator comfort, the Polaris 800 features a hinged body design for easy access to internal components, a fully adjustable handle to suit different users and a patented four-wheel system that allows effortless pivoting on either the front or rear wheels for exceptional manoeuvrability. A low-noise 70dB silencer makes the machine ideal for use in sensitive environments, while optional carpet wands and hand tools can be connected for additional cleaning versatility. Complete with a "see-thru" recovery dome and easy lift-off recovery buckets, the Polaris 800 offers efficient, professional carpet cleaning with minimal downtime.

Product Features

- **Self-contained carpet soil extraction machine**
- Full floating, self-levelling cylindrical power brush

- **150 psi diaphragm solution pump**
- Twin 2-stage vacuum motors for powerful recovery
- **48cm (19") cleaning path**
- Large **30-litre solution tank**
- Patented four-wheel design for superior manoeuvrability
- Fully adjustable operator handle
- 70dB silencer fitted as standard
- Optional carpet wand and hand tool compatibility

Product Benefits

- Delivers powerful carpet cleaning and soil extraction performance
- Reduces operator intervention with automatic brush levelling
- Increases productivity with cleaning rates up to 300m² per hour
- Minimises carpet drying times through enhanced vacuum airflow
- Provides excellent manoeuvrability in open and confined spaces
- Offers quiet operation for noise-sensitive environments
- Simplifies maintenance with easy access to internal components
- Enhances operator comfort through adjustable ergonomic controls

Technical Characteristics

- Professional **brush carpet cleaning and extraction machine**
- **150 psi diaphragm pump**
- Twin 2-stage vacuum motor system
- **48cm (19") cleaning width**
- **30L solution tank capacity**
- Self-levelling cylindrical brush technology
- 70dB low-noise operation
- Optional accessory tool connection capability

Applications

Prochem Polaris 800 is ideal for schools, hotels, offices, healthcare facilities, conference centres, hospitality venues and commercial buildings where large carpeted areas require efficient and professional maintenance. Its high productivity, powerful extraction capability and excellent manoeuvrability make it particularly suitable for contract cleaners and facilities management teams responsible for maintaining carpets in demanding environments.

Property	Value
Length (mm)	1220
Cable Length (m)	7.6
Weight (kg)	51
Width (mm)	480
Height (mm)	960
Brush Speed (rpm)	2100
Solution Tank Capacity (L)	30
Pump Pressure (psi)	150
Vacuum Motors	2x2 Stage By-Pass