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Prochem Polaris 1200 - Brush Carpet Cleaning Machine

Variant code: 16-SP1200

Prochem Polaris 1200 is a state-of-the-art **self-contained carpet soil extraction machine** designed to deliver exceptional cleaning performance across large commercial and institutional carpeted areas. Combining powerful extraction technology with advanced brush agitation and industry-leading manoeuvrability, the Polaris 1200 offers the perfect solution for professional cleaners seeking maximum productivity and outstanding cleaning results.

Built to tackle extensive carpet cleaning projects with ease, the Polaris 1200 features a **full floating, self-levelling cylindrical power brush** that automatically adjusts to varying carpet conditions, eliminating the need for continual manual adjustment. A powerful **150 psi diaphragm pump** works alongside **twin 2-stage vacuum motors** to provide deep cleaning performance and excellent moisture recovery. The wide **48cm (19") cleaning path** and extra-large **45-litre solution tank** enable operators to cover large areas efficiently while reducing interruptions for refilling. Increased vacuum airflow helps minimise drying times and supports cleaning rates of up to **300 square metres per hour**.

Designed with operator convenience and maintenance efficiency in mind, the Polaris 1200 incorporates a hinged body for fast access to internal components, a patented four-wheel design for exceptional manoeuvrability and a fully adjustable handle to suit individual operator preferences. A low-noise **70 decibel silencer** makes the machine ideal for use in noise-sensitive environments, while optional carpet wands and hand tools can be connected for added versatility. Complete with a transparent recovery dome and easy lift-off recovery buckets, the Polaris 1200 delivers professional cleaning performance with maximum ease of use.

Product Features

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

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- Twin **2-stage vacuum motors**
- **48cm (19") cleaning path**
- Extra-large **45 litre solution tank**
- Cleaning productivity up to **300m² per hour**
- Patented four-wheel design for superior manoeuvrability
- 70dB silencer fitted as standard
- Optional carpet wand and hand tool compatibility

Product Benefits

- Delivers powerful deep carpet cleaning and soil extraction
- Automatically adjusts brush height for consistent cleaning performance
- Reduces downtime through large-capacity solution tank
- Improves productivity across extensive carpeted areas
- Minimises drying times through enhanced vacuum airflow
- Provides exceptional manoeuvrability and operator control
- Offers quiet operation for cleaning in occupied buildings
- Simplifies maintenance with easy access to internal components

Technical Characteristics

- Professional **brush carpet cleaning and extraction machine**
- **150 psi diaphragm solution pump**
- Twin 2-stage vacuum motor system
- **48cm (19") cleaning width**
- **45L solution tank capacity**
- Self-levelling cylindrical brush technology
- 70dB low-noise operation
- Optional accessory tool connection capability

Applications

Prochem Polaris 1200 is ideal for airports, hotels, conference centres, schools, universities, healthcare facilities, offices and large commercial premises where extensive carpeted areas require regular professional maintenance. Its high-capacity design, powerful extraction performance and exceptional manoeuvrability make it particularly suitable for contract cleaners and facilities management teams responsible for maintaining carpets to the highest standards while maximising cleaning efficiency.

Property	Value

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Length (mm)	1220
Cable Length (m)	7.6
Weight (kg)	54
Width (mm)	480
Height (mm)	960
Brush Speed (rpm)	2100
Solution Tank Capacity (L)	45
Pump Pressure (psi)	150
Vacuum Motors	2x2 Stage By-Pass