

peps
200

The 5-star professional robot



www.EnduroTurboClean.com



The 5-star professional robot

★ World Class Commercial Technology

The PEPS 200 utilizes the same technology as our Enduro-TurboClean Robotic Vacuums for commercial swimming pools. Utilizing a powerful microprocessor, Infrared sensors, and [gyroscope](#) allow the PEPS 200 to navigate your pool floor in the most efficient and economical way possible.

★ Versatile Cleaning System

A water circulation speed of more than 160 gallons per minute, combined with the strength of the actual brush system (that rotates at a speed [three times faster](#) than the unit) allows the PEPS 200 to pickup particles from fine dust to large leaves. The debris is then [trapped in our unique pierce-resistant industrial strength collection bag](#).

★ Easy To Operate

Thanks to the [multifunction](#), waterproof, and shockproof [remote control](#), combined with a [touchscreen panel](#), the PEPS 200 can perform a wide range of functions from spot cleaning to programming complete cleaning cycles all from the palm of your hand. A [coated stainless steel cart](#) comes standard and serves as a storage system while allowing the unit to enter the pool on its own.

★ Advanced European Design Assembled in The USA

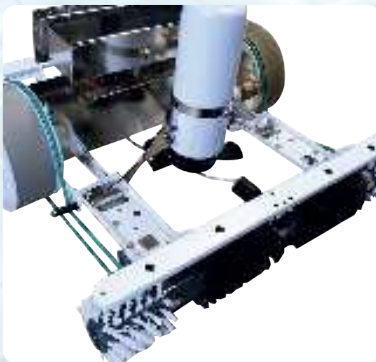
The PEPS 200 is made from the [highest marine quality stainless steel](#) for long term durability. With our patented direct drive motors, the PEPS 200 is designed, manufactured, and tested to provide years of trouble free cleaning. The vacuum is directly propelled by the drive motors [reducing the number of wearable parts](#) and increasing its reliability. In addition, its anti-twist system prevents the cable from tangling. More than [600 tests](#) are conducted before delivery.

★ An efficient and refined design

The PEPS 200 is the result of over three years collaboration between famed [automobile designe Xavier Dumontier](#), our in house designers and R&D department. By taking advantage of our 30 plus years experience in the robotic vacuum arena, we have successfully created an innovative, efficient, and robust device with full control of suction at the pool floor. In addition the [design of the PEPS 200 is elegant](#) in appearance as well as industrial in operation, satisfying the most demanding of consumers.



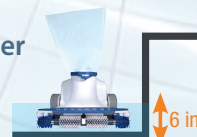
Robust



Robot frame is **ultra-resistant** ultra-light marine quality stainless steel with anti-corrosion warranty.



Operates in less than **6 in.** of water thanks to its powerful pump (9,775 gal/hr).



Powerful & fast

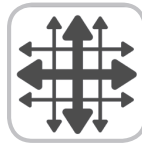


IDEAL
for grout joints
and algae



Advanced Technology

Metro
NAI
inside



Metro NAV Navigation system

- Cleans a 60' swimming pool in 45 minutes.
- Includes **infrared** sensor and GPS system for fast & efficient cleaning.
- Includes a waterproof, **shockproof** 8-function remote control.
- Used for Health Department Code-approved pools with slopes < 20°.
- Works in all types of surfaces (liner, tile, concrete, stainless, etc).



Waterproof radio remote control



Easy to use

Rotary brush with soft bristles
3x faster speed for maximum brushing power.

Supergrip wheel without track,
Direct Drive with Super-Grip traction for best performance.

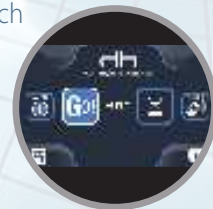


Lightweight
30 lbs



Includes Stainless Steel Cart
Handy and lightweight, keeps cable and cleaner easy to store and use.

Operator Interface
Simple to use touch screen control panel, works with waterproof remote control.



PEPS 200

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The Enduro-TurboClean Team: More than 30 years track record for reliable cleaner quality.

Since 1987 the Hexagone Team has been «guaranteeing a clean pool with peace of mind». Their engineers have always provided a clear roadmap for success: including *Innovation, Efficiency, and Service Quality*.


Known as the World's Premium Robotic Cleaner on large municipal and institutional pools of all sizes, Hexagone has provided continuing improvement to reach the *highest level of durability*. The Enduro-Turbo Clean robotic vacuum has been designed for harsh North American applications and is tested *to last more than 10 years* an exclusive in the Robotic Cleaner market. Since the creation of the first cleaner, Hexagone *has pioneered* the concept of on-site support, maintenance, repairs, and emergency service also an exclusive among Robotic Cleaners. Hexagone's vacuums *are currently cleaning the most demanding pools in the world including* the largest pools for the Olympic games in London (2012) and Rio (2016). They are also made of *recyclable materials* including stainless steel, polypropylene, and others, to provide *eco-friendly leadership* to the industry. The finely engineered and ergonomic products have created a new standard in terms of *efficiency, hygiene, safety, durability, and ease of use and maintenance*. ”

Sensors at the core of the robot

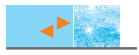
Wall, slope, side and virtual wall detection:




Wall detection
infrared sensor



Slope detection
inclinometer sensor




Virtual wall
obstacle avoidance




Obstacle detection
intensity sensor


Trajectory management control:




Navigation Control
gyroscope




Pool cleaner safety
management:




Cleaner Speed
RPM sensor




Low water depth
microamp sensor




Anti-twisting cable
rotation sensor




Straight line management
chronometer



Pump and motor consumption
Hi/Lo electronic sensor





20°
maxi For flat or gently sloping
pools

Specifications

PEPS 200

Pool length	Up to 75 ft
Cleaner width	15.75 in
Cleaning speed	52 ft/min; 4,126 sq ft/hr
Suction power	37 m ³ /hr; 9,775 gal/hr
Weight out of water/ in water	30 lbs/ 4.4 lbs
Filtration capacity	13,2 lbs of sand (6 kg)
IR (detection walls)	1
Power supply	110 v-240 v / 12 v output
Packaging box dimensions	W.790 x D.390 x H.470 mm
Total shipping weight	73 lbs
xypeps200	with 98 ft cable



Filters

PEPS 200

- **75 microns** Fine filtration
- **105 microns** Standard filtration
- **250 microns** Heavier debris filtration
- **1000 microns** Season opening, clean up filtration

Distributor/Service Center



North American Master
Distributor & Service Center
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