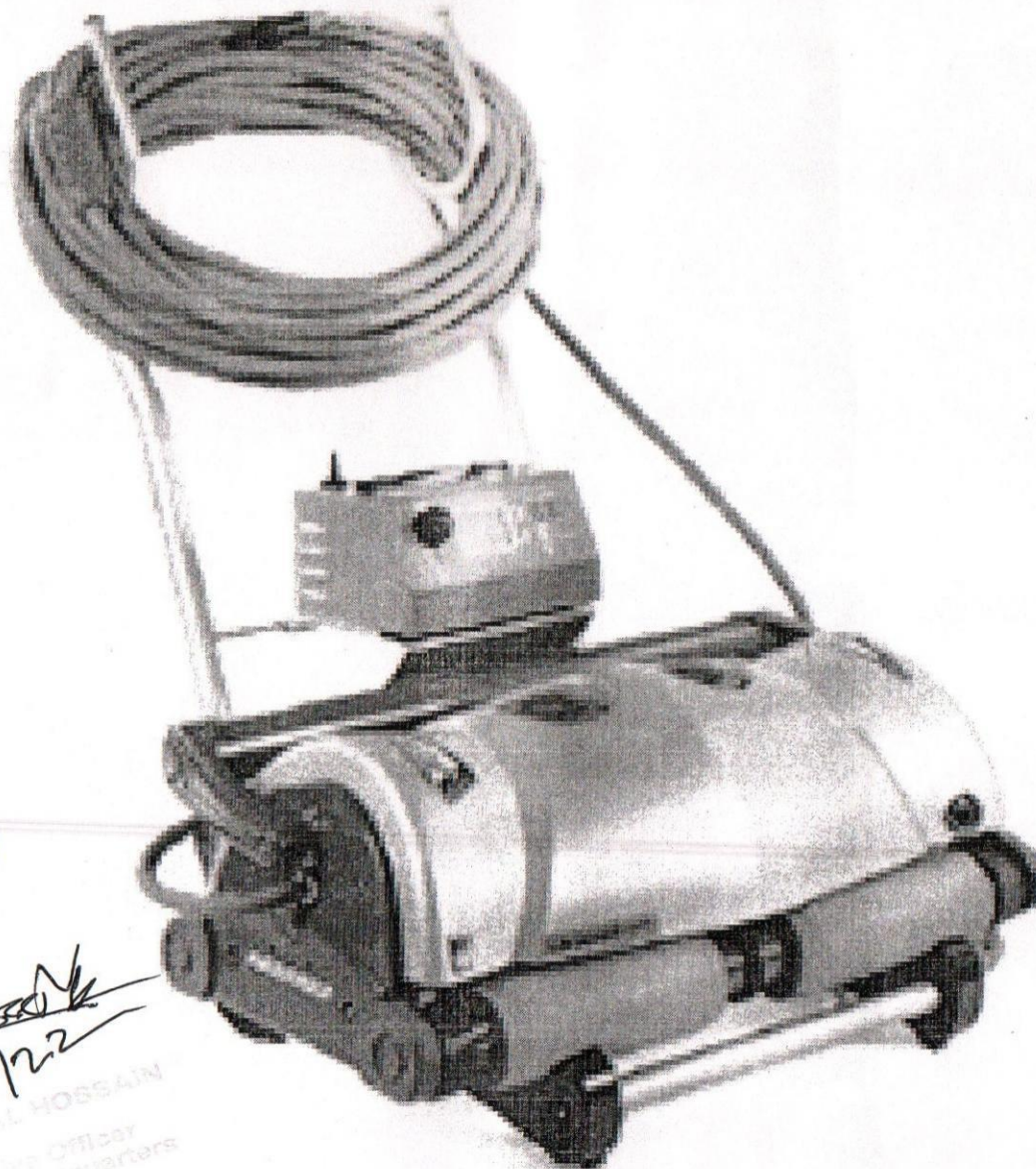


# ROBOTIC VACUUM CLEANER

robot for Olympic swimming pools



- ▶ Stainless steel structure
- ▶ 2 pumps and 2 independent drive motors
- ▶ 2 large-capacity filters
- ▶ Easy to use: cleaning cycle delay and full filter alarm
- ▶ Different operating options
- ▶ Best control of trajectories thanks to a gyroscope
- ▶ For pools up to 50 m



*[Signature]*  
02/11/22  
MAFZAL HOSSAIN  
Executive Officer  
Naval Headquarters



# Ultramax Gyro

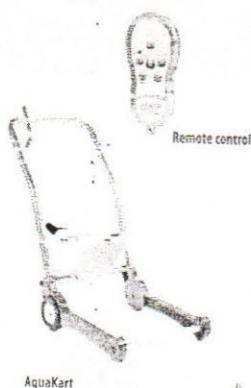
Robotic pool cleaner

ASTRAL POOL

www.astralpool.com

## Features

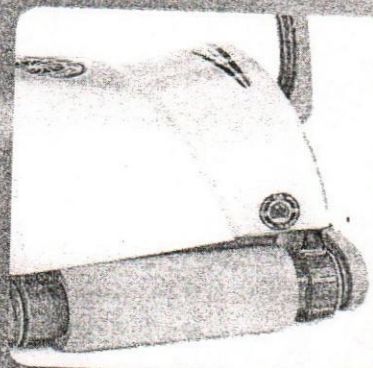
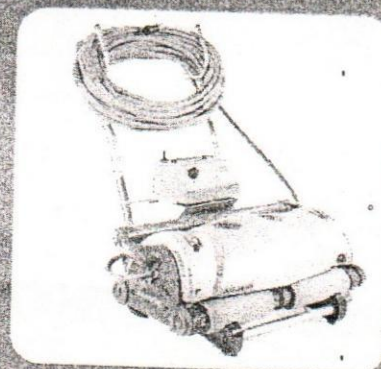
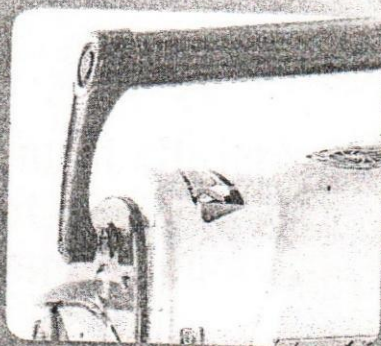
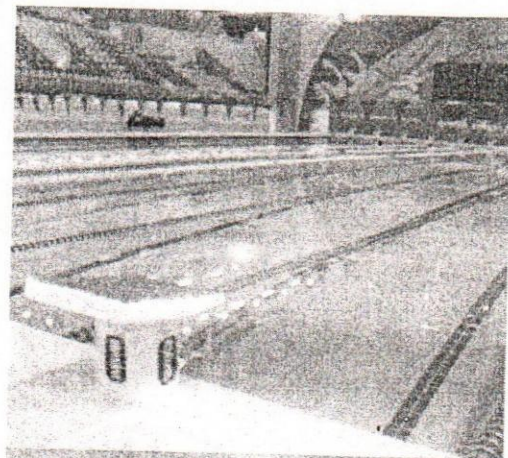
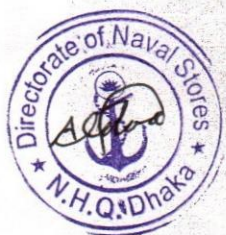
- The most efficient pool cleaner in the market for Olympic and semi-Olympic pools.
- Different options:
  - Cleaning cycles: 3-5-7-9 h (floor only)
  - Pool length: 25-35-50 metres
  - Optimisation of the cleaning by selection of the type of the pool surface.
  - Cleaning level selection: rough, regular, fine.
  - Cleaning cycle delay to allow the dirt to settle before the robot starts cleaning: 2-3-4-5 h.
- The remote control allows directing manually to robot to clean any zone.
- Infrared movement control system that prevents damage to the equipment and saves time by avoiding obstacles.
- The gyroscope guarantees an excellent pool coverage and avoids cable tangling.
- Oil cooled pump motors independent from the drive motors.
- Robust drive system.



AquaKart

## Technical specifications

Speed	18 m/min
Surface	865 m <sup>2</sup> /h
Cleaning cycles	3 / 5 / 7 / 9 h with automatic shut off
Suction flow	37,7 m <sup>3</sup> /h
Filter	Two reusable bags with a capacity of 15,500 cm <sup>3</sup>
Motors	
Power consumption	260 W
Voltage	24 V DC
Current	2x5 A
Power supply	
Capacity	380 W
Input	230 V / 50 Hz
Output	36 V / DC (without load)
Cable length	36 metres (optionally, 45 metres)



Ultramax Gyro 60161



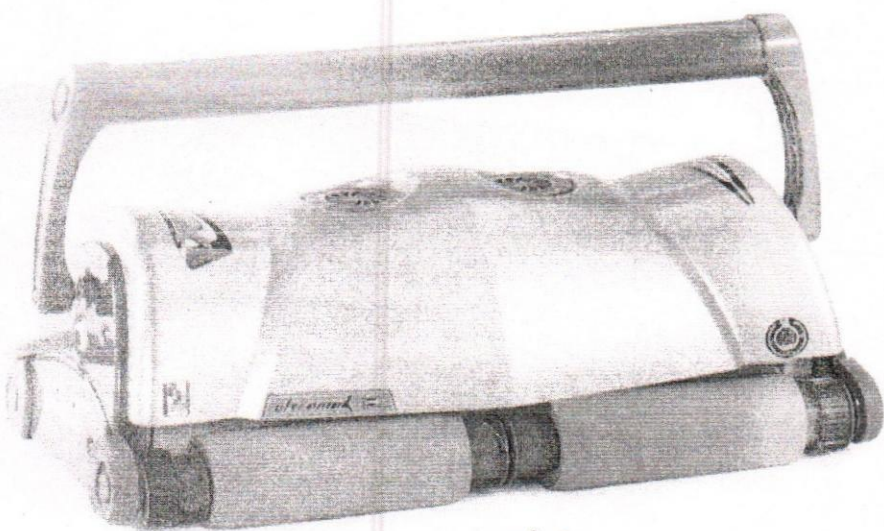
**ASTRALPOOL** 

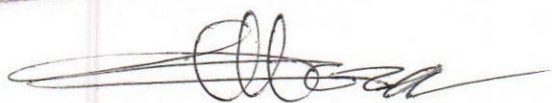
# Ultramax Gyro

Robotic pool cleaner

**The most efficient robot for Olympic swimming pools**

- ▶ Stainless steel structure
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M AFZAL HOSSAIN  
Lt BN  
Executive Officer  
Naval Headquarters





# Portable Vacuum Cleaner

with

## In-Line Filtration System



*Handwritten signature*  
02/11/22

M AFZAL HOSSAIN  
Lt Col  
Executive Officer  
Naval Headquarters

# PORTABLE VACUUM CLEANER

- # 1 no. 2HP Self-Priming pump with pre-filter/Strainer
- # 1 no. 24"/26" High Rate Sand Filter with 4/6 way multiport valve and coupling accessories. Filter made with ABS plastic and reinforced with fiberglass & resin. All the filter material are non corrosive & UV resistant/protected
- # Trolley for placing pump, filter including cable rapping stand and on-off power switch. Trolley made with Stainless Steel non magnetic and durable wheel for moving
- # 1 no Telescopic handle 8'-16'
- # 1 no commercial Vacuum Head

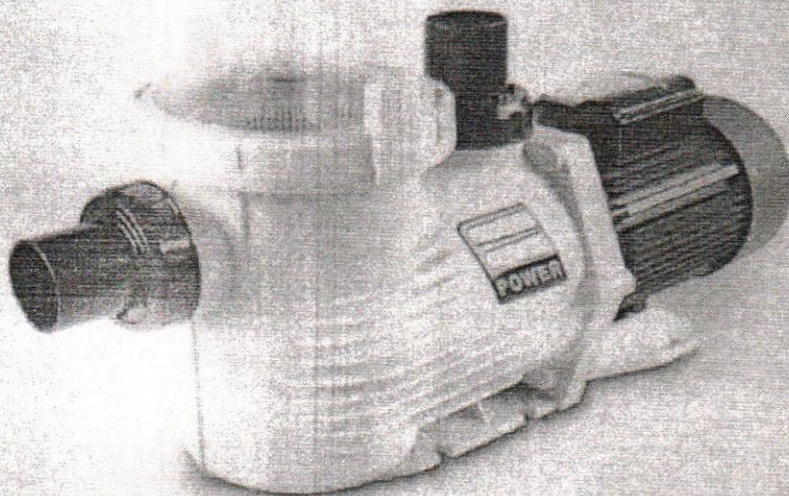


# E-Power Pump

For residential and semi-commercial pools

## Product Features

1. Asynchronous, two poles motor
2. Class insulation: F150°C
3. IPX5 Waterproof standard
4. Built-in thermal protection
5. Overload protection
6. Available in 50Hz or 60Hz with 220V/240V
7. Special design union compatible for both imperial and metric standard
8. Imperial and Metric measurement standard
9. 316 Stainless steel shaft
10. 316 Stainless steel mechanical seal
11. Self-priming up to 2.5m above water level
12. Working pressure 50 PSI (3.5 Bar)
13. Basket volume 5 litres



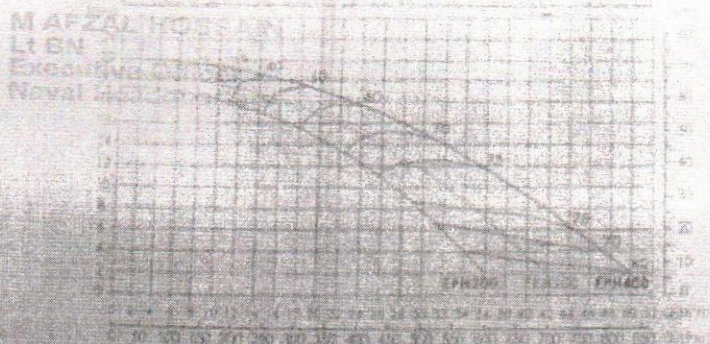
## A HIGH-PERFORMING SELF-PRIMING PUMP

Ring lock seal design eliminates suction leaks and maximize suction efficiency.

# E-POWER



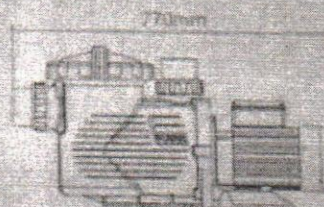
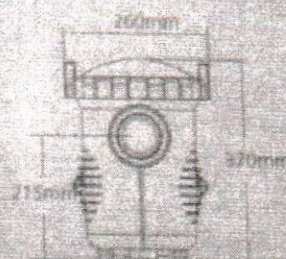
## Technical Information



Remark: The performance curve above is for 50Hz models.

Model Soffi	Input (kW)	Current (AMP)	Noise (dB)	Head (m)					
				6	8	10	12	14	16
				Flow Rate (m³/h)					
EPH200	1.8	8.2	68	32	30	27	24	21	17
EPH300	2.2	10.0	69	37	35	32	29	26	22
EPH400	2.8	12.5	71	45	42	39	36	32	28

## Product Dimensions



Code 220V/50Hz	Code 220V/60Hz	Code 380V/50Hz	Model	Connection Size	Horsepower	Weight (kg)
8802020A	8802100A	8802080B	EPH200	2" / 63mm 2.5" / 75mm	2.0hp	23.0