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# Brightbot 6000

Robotic pool cleaner

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Smart and efficient





**Brightbot 6000** is a robotic pool cleaner independently developed by CHASING INNOVATION for private, public, commercial, and other scenarios.

Controlling the cleaning process with an APP makes pool cleaning effort-free. Supported by Brightbot S-Clean and S-Climb technologies, 6000 can easily handle various pool shapes and pool wall climbing. The brushless motor, dual water suction pump, and dual active brush can ensure thorough, effective, and reliable pool cleaning works. The double-layer filter screen allows stratified filtering. No canister-full worries because its capacity is extra large. The anti-tangle cable can minimize possible troubles and risks happened during pool cleaning. The Tap 'n' Collect function allows you to remove Brightbot 6000 quickly and easily from a pool.

Optional caddy is available for easier transporting and storing.

Brightbot 6000 provides smart, thorough, and effort-free pool cleaning experiences, bringing limpidity back to your beloved pool.





## Challenges of traditional cleaning



Cleaning large pools is difficult



It is not easy to thoroughly clean pool walls and waterlines



The manual cleaning work takes time and effort



Filling and draining a pool can waste tons of water



Pool cleaning service is expensive



# Intelligently control with an APP, just effort-free

Brightbot 6000 can be remote-controlled with CHASING GO3 APP. Scheduled cleaning (timer and delay function), automation mode, Tap 'n' Collect feature are available in the APP. Other than the intelligent one-tap cleaning, you can also clean your pool using the lag-free manual mode.



**CM600  
Exclusive APP**



**Appointment  
cleaning**



**Unattended  
operation**



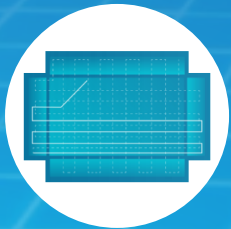
**One-key  
return**





# Brightbot 6000 s-clean technology, suitable for various pool shapes

Brightbot 6000 robotic pool cleaner has applied Brightbot S-Clean Technology, enabling it to efficiently and thoroughly clean pools of different shapes. 6000 can automatically avoid obstacles; It also can backtrack when it gets trapped.



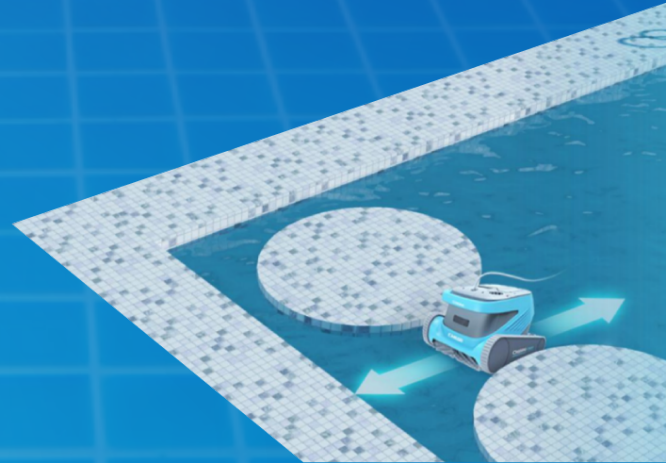
Square  
pool



Circular  
pool



Amoeba-shaped  
pool



# S-climb technology, cleaning pool walls smart and easily

Brightbot 6000 robotic pool cleaner has applied S-Climb Technology, allowing it to climb walls smart. 6000 can automatically climb walls, steps, and slopes once it senses them. Its ability of wall-climbing and cleaning especially stands out when it works under the waterline mode.



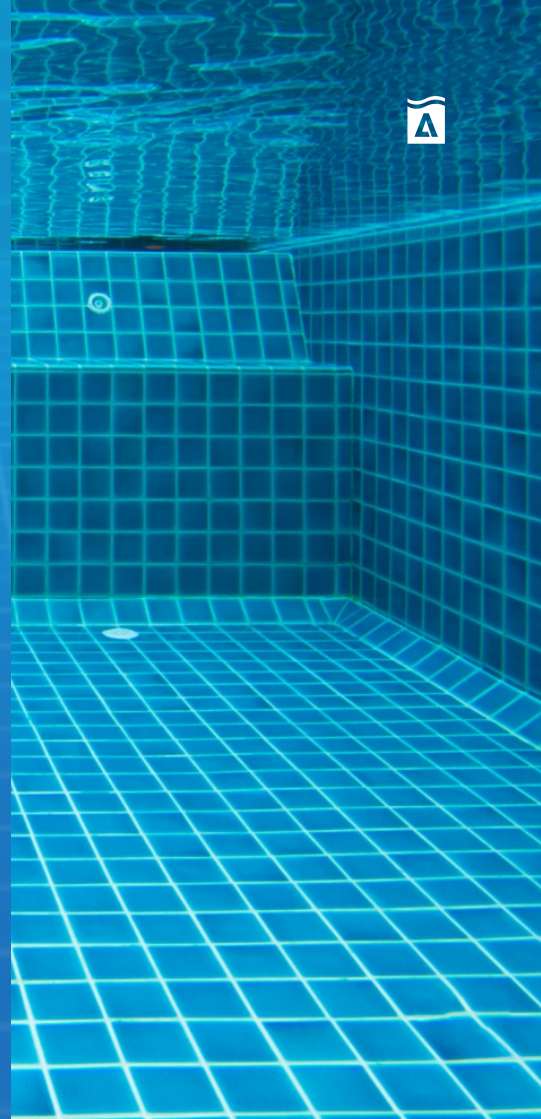
Wall



Step



Slope





## Brushless motor, reliable and durable

Brightbot 6000 robotic pool cleaner adopts Brightbot brushless motors, which can reduce the interference of electric spark. The brushless motors can provide smooth, stable and reliable power, giving 6000 a long service life.



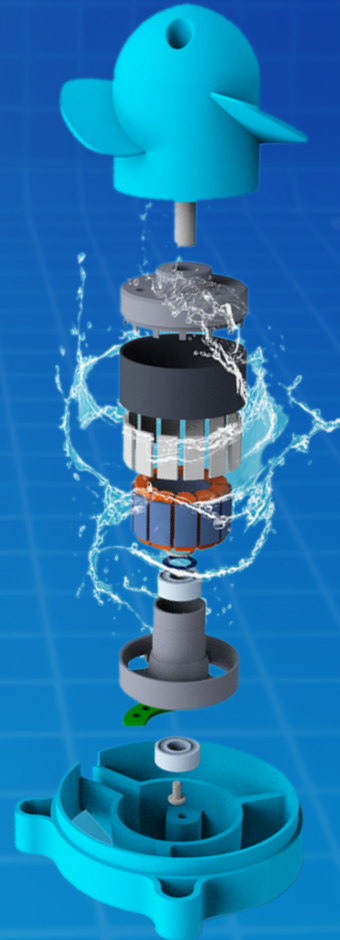
Can reduce the interference of electric spark



Can provide smooth, stable and reliable power



Can extended 6000's service life





# Dual water suction pump, guaranteed cleaning

Water  
Suction  
Pump



Water  
Suction  
Pump



**The dual water suction pump and axial  
flow pump impellers**

can generate doubled suction power and  
achieve highly efficient water filtering.

**6000's specially engineered  
hydrodynamic structure**

can avoid stirring up bottom debris  
and perform thorough pool cleaning.

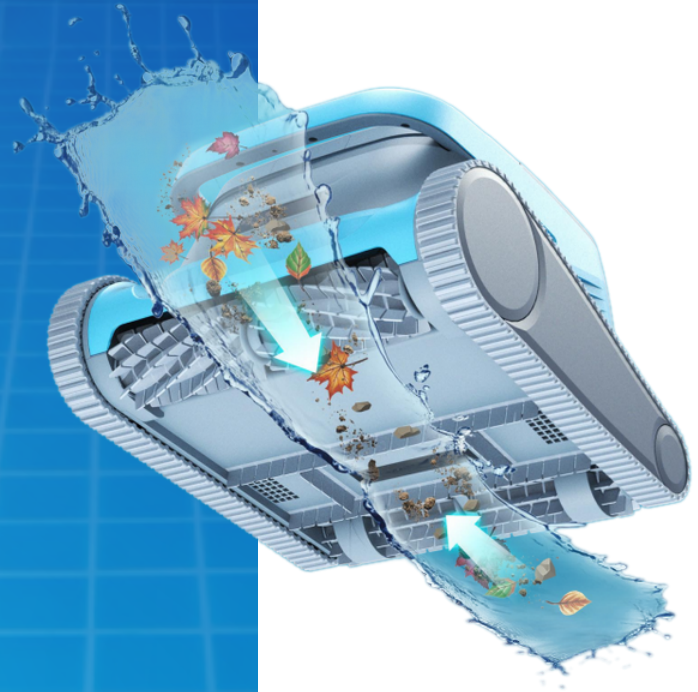




## Dual active brush, eliminating debris

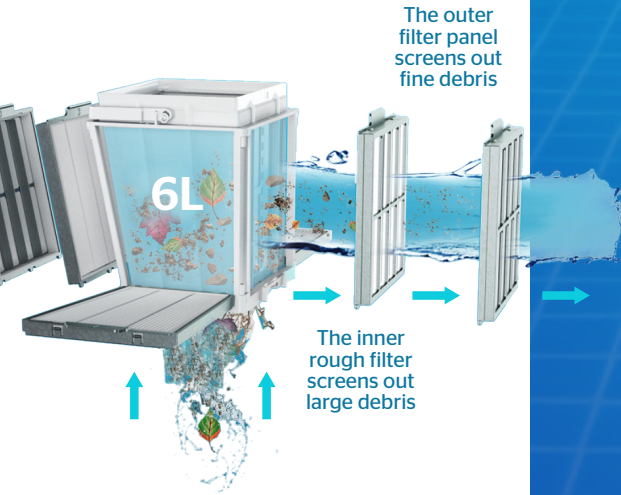
Brightbot 6000 robotic pool cleaner has adopted dual active brush, allowing simultaneous moving and scrubbing.

The active brushes have a relatively higher speed than tracks, generating higher force to clean pool floors, walls, and waterline stains effectively.





## Double layer filter screen enables stratified filtering; large capacity



Brightbot 6000 has double-layer filter screens. The inner rough filter can screen out tinny stones, gravels, and twigs, while the outer filter panels have more excellent fineness and can filter soil, debris and lipid.

The 6L extra large canister sets you free from worrying about its capacity. It only needs one press to access the canister and then you can give it daily cleanings.



# Anti-tangle cable minimizes the risk of tangling

Brightbot 6000 adopts the anti-tangle cable, making the unit free to move during operations.





# Take out the unit from a pool using tap “n” collect function

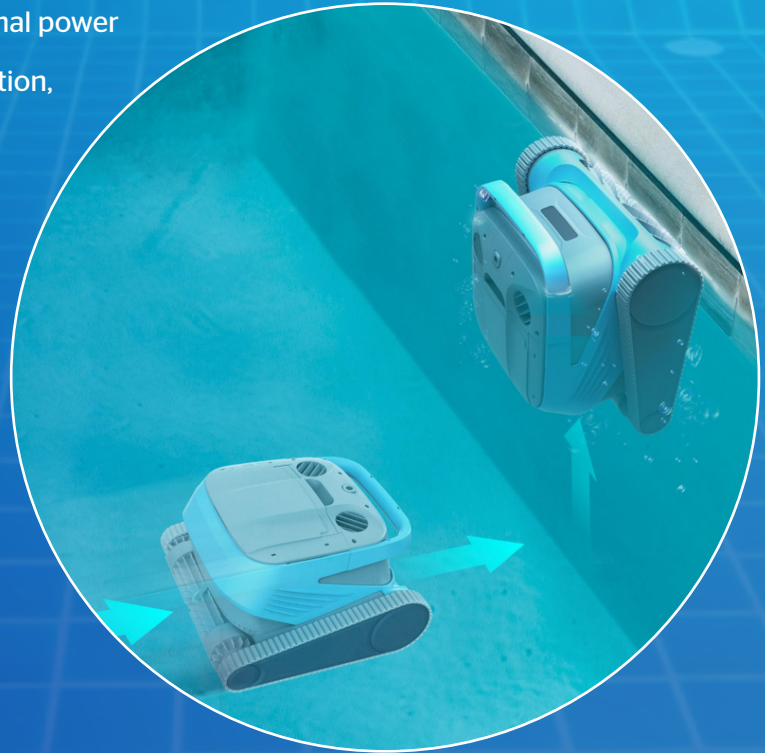
Tap “n” Collect is available on the multifunctional power supply or Brightbot 6000 APP. Using this function, your 6000 can travel to the nearest pool edge for an easy exit.



One-key return  
in the APP



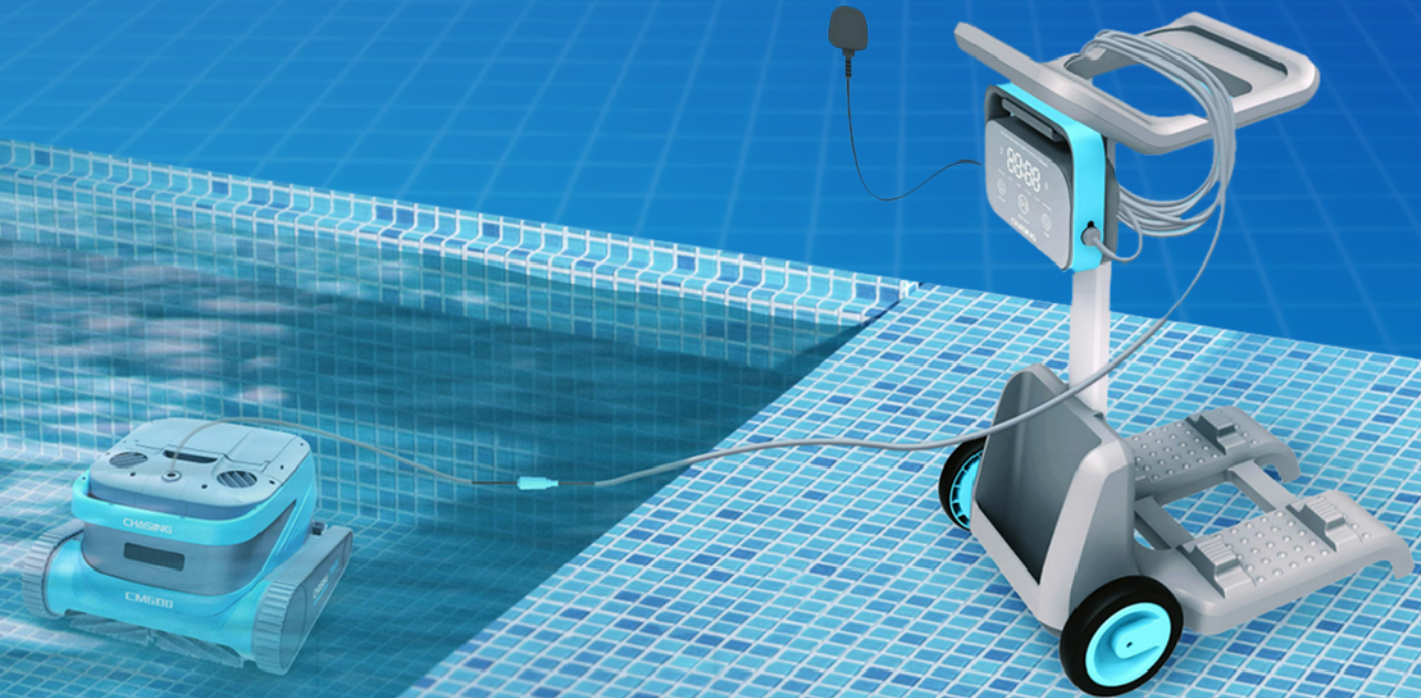
One-key return  
on the power supply





# Caddies are available

Optional caddies are available for easier transporting and storing.





# Product parameters

Multifunctional Power Supply	Mode selection	Cable length	18m / 25m
	Countdown	Anti-tangle cable	YES
	Wi-Fi state	Drive system	Double + Stance
	Error indicator	APP	YES
	Tap 'n' Collect	Wi-Fi	YES
Pool size	300m2	Caddy	Optional
Pool area	Bottom/Wall/Waterline	Regular cleaning(Cycle cleaning)	YES
Cleaning mode	Fast/Regular/Super/Waterline/Bottom/Custom	Scheduling	YES
Canister type	Double layer/Removable/Washable	Manual mode	Yes (APP control)
Active brush	2	Water temperature	YES



# Product Comparison

	Brightbot 6000	Dolphin M200	Dolphin M600	AIPER Orca 2000	Polaris 9650iQ
Picture					
Pool Size	15m - 20m	10m	15m (50ft)	/	/
Cable length	18m(60ft) / 25m(Optional)	18m(60ft)	18m(60ft)	18m(60ft)	21m(60ft)
Use depth	0.8-5m	0.8-5m	0.4-5m	/	/
Cleaning area	50-300m2	100-300m2	300m2	200m2	/
Unit weight	15KG	8.5KG	11KG		20KG
Drive motor	2	2	2	/	/
Control Box IP rating	IP54	IP54	IP54	/	/
Filter type	Double layer canister	Single layer canister	Double layer canister	Multi layer filter bag	/
Working cycle	1H/2H/3H/4H	3h at most	1.5/2/2.5h	1h/2h/3h optional	APP
Cleaning area	Pool wall, pool bottom, waterline	Pool wall, pool bottom	Pool wall, pool bottom, waterline	Pool wall, pool bottom, waterline	Pool wall, pool bottom
Active brush	Double	/	Double	Double	Double
Mobile control	Support APP (2.4G WIFI)	No Apps	Support APP (with 2.4G WIFI and Bluetooth)	/	Support APP (2.4G WIFI)
Control Box	Support	/	Support	Support	Support
Path planning	Support S-Clean	Support Clever Clean	Support Clever Clean	/	/
Anti-tangle	Support	Support	Support	Support	Support
Straight-line speed	15m/min	/	15m/min	/	/
Caddy	Standard	/	Standard	/	/
Filtration accuracy	25/75µm	50µm100µm	5µm100µm	100µm/200µm/400µm	/
Voltage Power	AC 100-240V,50-60Hz / 220W	24V/MAX 180W	24V/MAX 180W	100V-240V, 50Hz/60Hz	/
Filtration rate	33m <sup>3</sup> /h	16m <sup>3</sup> /h	17m <sup>3</sup> /h	20m <sup>3</sup> /h	/