

The **premier class**
for your pool ...

ENDURANCE TRAINING FOR

PROFESSIONALS



HydroStar BGA 600 and BGA 1200

BINDER HYDROSTAR

Are you looking for a challenge?

HydroStar pushes you to your limits.



Anyone wanting to win has to give it their all!

HydroStar is the perfect tool to prepare for your competition, since our counterflow system trains you simultaneously for power, technique and endurance. You can also use the BINDER24 app to create customised training plans. Ideal conditions for emerging victorious!

Innovative technique

Nature is the model for HydroStar. The patented turbine technology generates a wide surface current and undercurrent that flow evenly around the swimmer.

Unlike pump-operated systems, HydroStar comes with a standard household 230 V connection and is very energy efficient.



optimal swim training



natural counter flow



easy to retrofit



energy efficient operation



low noise & vibration



maintenance-free turbine

The benchmark of all things

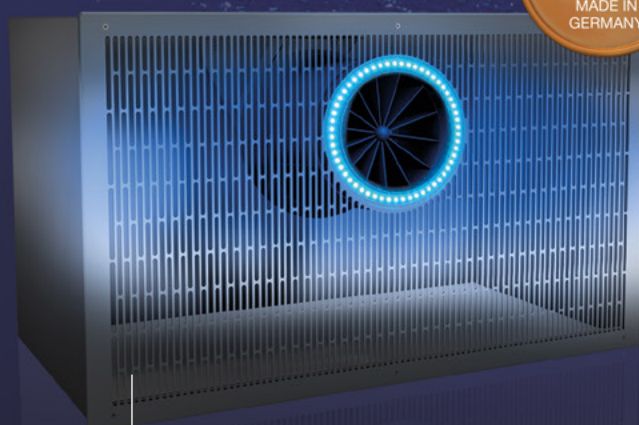
HydroStar BGA 600 is our largest single turbine with a flow rate of 600 m³/h. For anyone looking for an even more intensive challenge, we also offer this turbine as a twin unit with a flow rate of 1200 m³/h.

The most powerful counter-current system on the market!



RETROFITTING / DROP-IN VARIANT

Installed in no time at all



FIXED INSTALLATION / WALL MOUNTING

Ideal for new-build pools



What does 600 m³/h mean?

HydroStar moves 600 m³ of water in one hour. A pool measuring 3 x 6 x 1.5 metres has a volume of 27 m³. At full capacity, all the water flows through the turbine once every 2 minutes and 30 seconds. Circulation pumps need approx. 6 – 8 hours for this amount of water!

MORE of everything!

The powerful professional units are equipped with the **BINDER +System**. Operation is child's play via remote control or app.

BINDER24-app

Convenient control via smartphone or tablet

Remote control

Simple operation



LED light ring

Great atmosphere thanks to interactive light control



BOB

Flow rate at a glance

Here's what distinguishes these **turbine swimming systems** from the rest of our product portfolio:

The outlet opening of the BGA 600 has a diameter of 25 cm. Our BGA 160 and 215 turbines have an outlet opening of 15 cm, while the BGA 275 has an outlet opening of 18 cm.

The current is much wider due to the larger outflow opening and surrounds the body of the swimmer even better. Although the current is stronger, it feels softer.

Localised pressure created by conventional counterflow systems

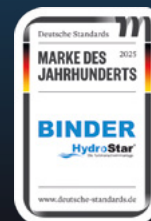


Broad and even surface current and undercurrent thanks to HydroStar



Type	BGA 600	BGA 1200
Supply voltage [V]	230	230
Frequency range [Hz]	47 – 63	47 – 63
Rated current [A]	16	2 x 16
Rated power [W]	3400	6800

Motor type	1 piece	2 pieces
Rated voltage [V]	24	24
Rated current [A]	110	2 x 110
Rated speed [min ⁻¹]	1200	1200
Flow capacity [m ³ /h]	160 – 600	320 – 1200
Speed [m/s]	1.2 – 3.2	1.0 – 3.2
Water temperature [°C]	+5 – +40	+5 – +40



BINDER

BINDER GMBH & CO. KG

Eike-Kerstein-Straße 4, 31789 Hameln | Germany
Fon +49 5151 96266-0 | Mail info@binder24.com



binder24.com/en

Your contract partner