
BINDER
HydroStar®
Die Turbinenschwimmanlage
Get MORE out
of your pool...
... AND LET YOURSELF
BE CARRIED ALONG
The perfect
artificial river.
BINDER HYDROSTAR PRO
binder24.com

Lazy River: The **advantages of turbine technology** are particularly evident in artificial river landscapes.

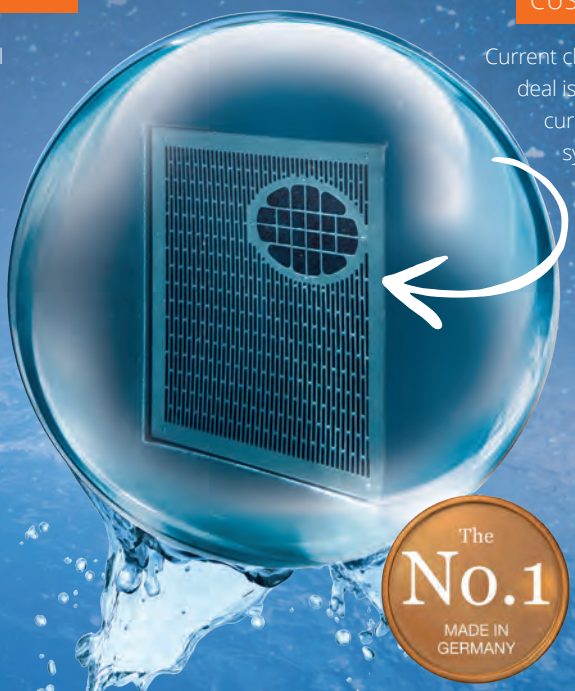
SIMPLE INSTALLATION & LOW ASSEMBLY REQUIREMENTS

1. Install the installation shaft in the pool wall
2. Install the turbine in the installation shaft
3. Connect to the electronics

The control cabinet requires a dry, well-ventilated room. The turbine swimming system is very compact. Apart from the installation housing and the control unit, no other installation parts are required. The structural work required for conventional systems is significantly greater. A pipework system has to be installed between the pump, nozzle and intake. None of this is necessary when installing the **HydroStar *PRO***.

PROFESSIONAL & CUSTOMISED

Current channels are designed very individually. A great deal is customised. In order to optimise the natural current of the **HydroStar *PRO*** turbine swimming system, the cover plate and outlet opening are adapted at the factory. Depending on the course of the river, the installation of a system every 8 to 10 metres is sufficient.



HARDY & LOW MAINTENANCE

Unlike conventional systems, the low-maintenance turbine swimming system does not need to be removed in winter!

ENERGY-EFFICIENT & CONTINUOUS OPERATION

The river can be operated continuously with the **HydroStar *PRO***. This differs from other pump systems, where different water attractions share the pump and therefore the individual attractions can only operate one after the other. In addition, one of the biggest advantages of the turbine swimming system is the significantly lower energy requirement.

- **Electricity price: € 0.4 per kWh**
- **15 kW pump vs. 1 kW turbine**
- **Daily running time: 10 hours**
- **For 100 days of operation**

PUMP COSTS:
0.4 x 15 x 10 x 100 = 6,000 €

TURBINE COSTS:
0.4 x 1,5 x 10 x 100 = 600 €

The electricity costs of the turbine are 1/10 of those of the pump system.

The natural current of the turbine swimming system also enhances a traditional pool enormously and offers endless swimming fun! Would you like to know more about the advantages of our HydroStar and its flexible and customisable uses? Our team will be happy to advise you!