

UNICUM DRIVES FOR POOL COVERS



RELIABILITY

UNICUM motor gearboxes are among the most reliable on the worldwide market

Reliability based on experience

Unicum designs motor gearboxes for pool covers since 15 years. During all this time our efforts have been focused persistently on continuous improvement of product lifespan even in an aggressive environment as the pool. This effort has now brought our non-quality ratio below 1%



Reliability based on innovation



Unicum has always targeted R&D projects aiming at improving product reliability. This innovation effort has brought us to obtain several patents and to offer a number of smart solutions like:

MLS (Mechanical Limit Switch) is a mechanical coding device which is totally insensible to over tensions coming for instance from thunderstorms;

CPS (Constant Positioning System) is a patented permanent magnetic brake (contactless) which doesn't need any control nor maintenance.

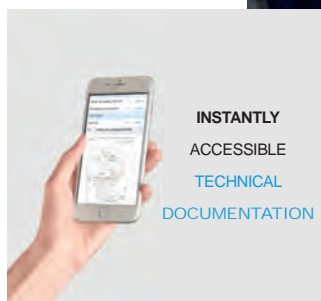
OVP (Over Pressured system) means that all our IP68 motors are all built with a nitrogen overpression so that a gaseous barrier always opposes to water pressure.

Reliability based on quality

Production process is concentrated in a dedicated line in our French factory of 1600 m2. 100% of production is controlled along and at the end of the line. Two test benches guarantee and trace the whole manufacturing process.



Test results are available on a certificate that can be delivered to customers in different ways, including the download from a smartphone using our Unicum Service APP.



CUSTOMIZATION

Every tubular motor is customized on customer needs. Fixing shaft, flange shape and dimensions, cable length can be adapted to any specific need thus customer will get in the end a "unique" motor which will be different from other competitors.

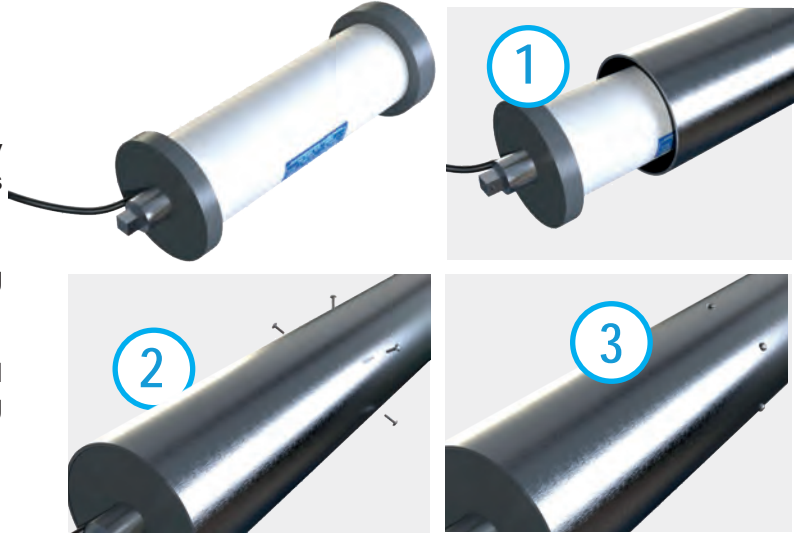


EASY INSTALLATION & SETUP

Our motors and control boxes are characterized by a very easy installation which helps a lot our customers and users to shorten setup phase and avoiding errors.

Our tubular motors are truly "plug and play", just needing 6 screws to be installed inside winding tube.

Control box programming is as well very straightforward and quick so at the end of the day an important time saving is obtained.



PRODUCT RANGE

UNICUM is offering the largest product range of pool cover drives in the world.

Portfolio includes solutions for slat covers, soft covers, moving decks, pool enclosures, moving floor, etc.

The large choice of sizes and waterproof level, grants the user an optimal balance in terms of performance and cost.

Last but not least, whenever a standard catalogue product may be not matching a specific need, UNICUM Engineering team is always available to co-develop an exclusive and special product.

ORGANISATION AND PRODUCTION CAPACITY

Unicum is a company with almost a century of history and all along its life it succeeded in reinventing products and processes to confirm its leadership.

Our factory has a capacity of 15000 motors per year which can be easily enhanced in case.

Organization techniques and modern standards like 5S, Kanban, Continuous improvement, Lean manufacturing are part of our daily life, making thus possible our goal of serving at best either big and small customers.

Unicum belongs to a big German Group employing more than 6000 people and showing a year revenue around 1500 MEuro.

UNICUM | YOUR TRUSTFUL PARTNER



UNICUM 
PUISSANCE | EXIGENCE | PERFORMANCE

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