

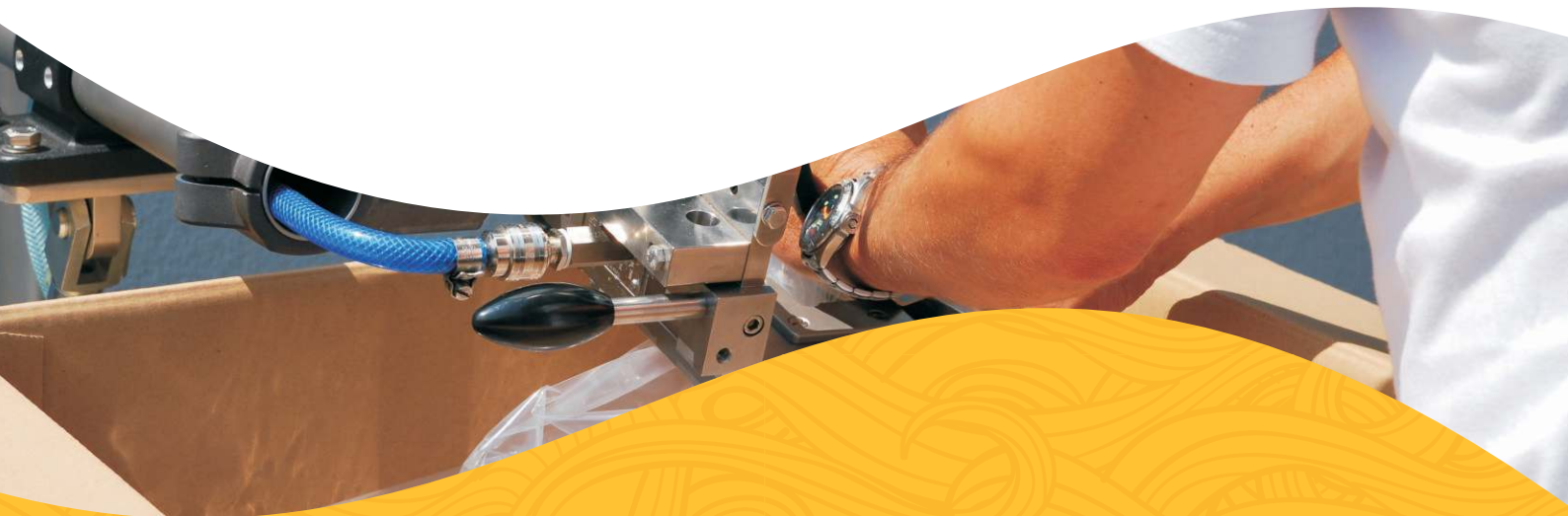


Aquarium  
Münster

*Fish like us*

# AQUA-CLIPPER

## COMFORT, EFFICIENCY, SECURITY





## COMFORT, EFFICIENCY, SECURITY

### AQUA-CLIPPER SEALING SYSTEMS

**AQUA-CLIPPER are on duty worldwide for decades. They fill up a fish transport bag with pure oxygen and seal it absolutely tight with a clip made of aluminium.**

This makes a transport save without any problems even for many hours. AQUA-CLIPPER sealing machines are fully automatic, very robust and easy and efficient in handling.

AQUA-CLIPPER have got a body made of stainless steel. It does not matter if you use an AQUA-CLIPPER in moist tropical heat or polar climate, in conjunction with fresh water or marine water. We have many experiences through longterm users in every region of the world. AQUA-CLIPPER manage any kind of fish transport bag made of various materials, from single mini-bag up to big double-bags. Anyone who has to deal with packaging of fish, appreciates the easy handling and the huge tempo of output.

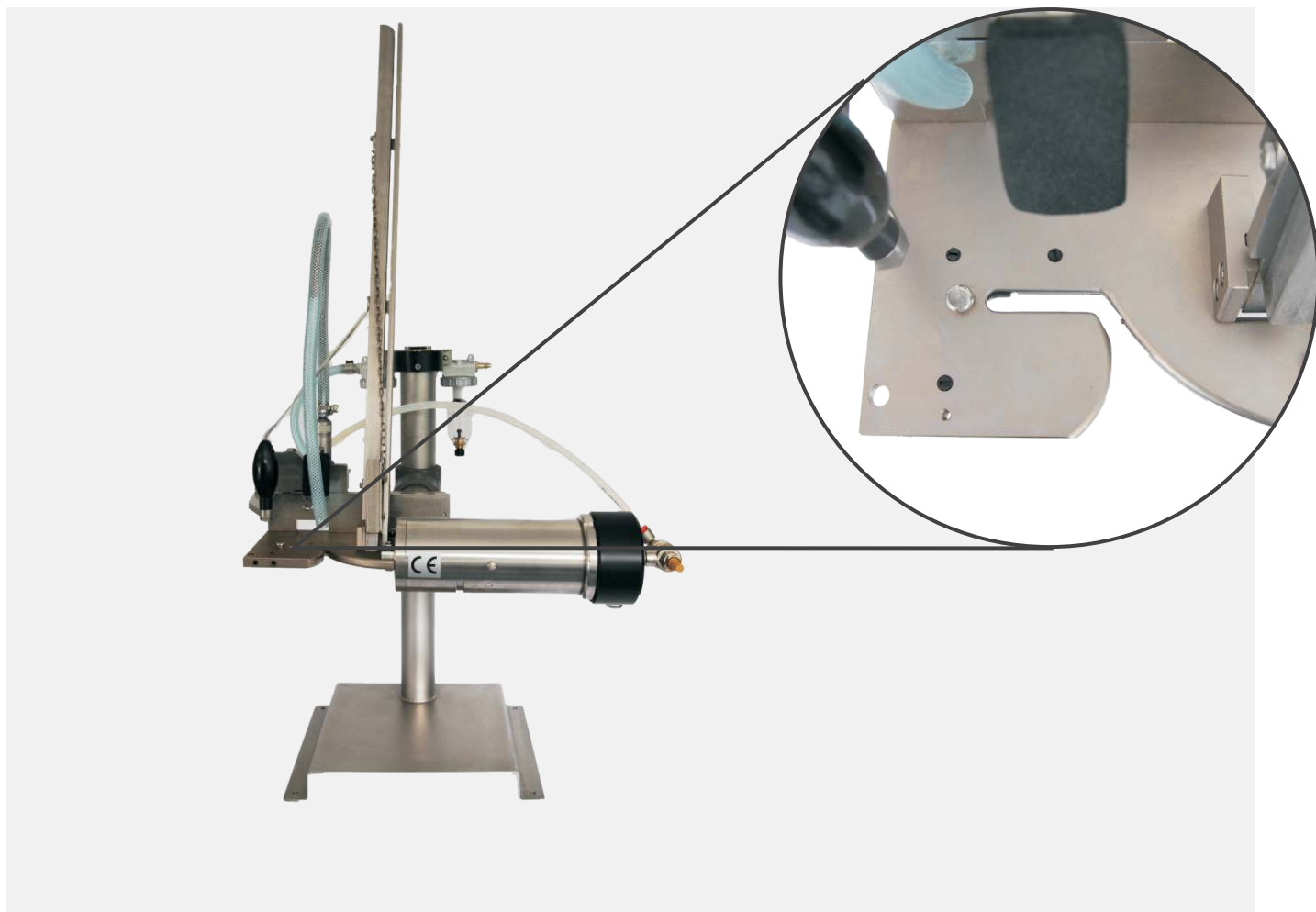
To fill up a bag with oxygen and seal it is a matter of a few seconds.

**And as it is known that time is money, the system is especially convincing when looking at the economy.**



We have a suitable AQUA-CLIPPER for any purpose. Please ask for our advice.





### **AQUA-CLIPPER 206 + 406**

For bags up to 50 cm width

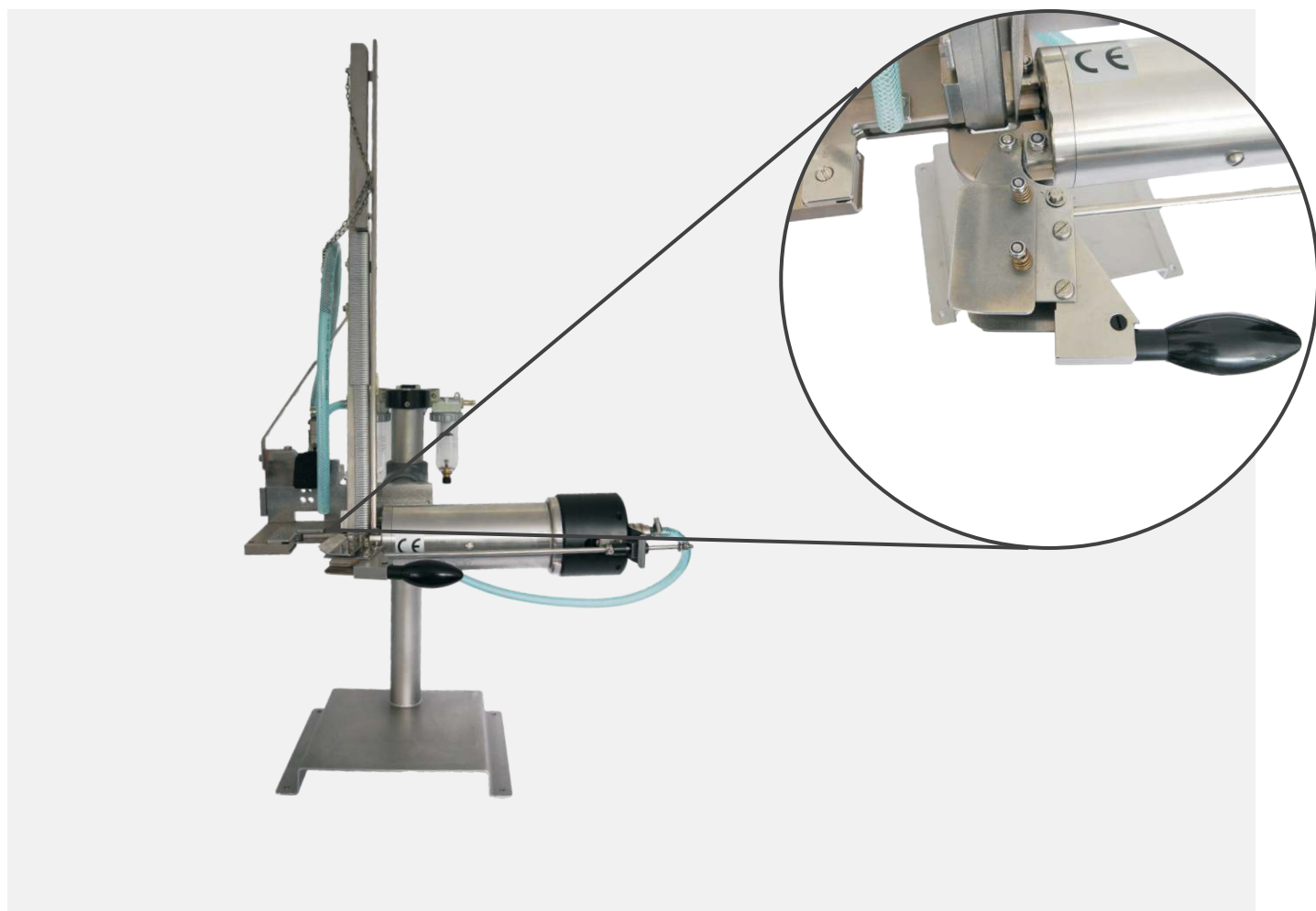
The models AQUA-CLIPPER 206 and AQUA-CLIPPER 406 with slot clip zone are the first access to the world of AQUA-CLIPPER sealing systems. They provide full functionality for fish transport bags up to 50 cm (20") width.

## **AQUA-CLIPPER MODEL AQUA-CLIPPER 206**

<b>Clip types for bags</b>	175, 200 width max. 33 cm (13 in) with a thickness of max. 80 µm (3 mils)
<b>Magazine capacity</b>	240 clips
<b>Weight without stand</b>	approx. 11 kg (24 lbs)
<b>Dimensions</b>	52 x 25 x 64 mm (W x D x H) approx. 20 x 10 x 25 in (W x D x H)
<b>Air pressure</b>	max. 6 bar (90 p. s. i.)
<b>Air consumption</b>	4 NL each cycle at 6 bar (90 p.s.i.)

## **AQUA-CLIPPER MODEL AQUA-CLIPPER 406**

Clip types for bags	370, 400, 425, 450 width max. 50 cm (20 in) with a thickness of max. 80 µm (3 mils)
Magazine capacity	240 clips
Weight without stand	approx. 11 kg (24 lbs)
Dimensions	52 x 25 x 64 mm (W x D x H) approx. 20 x 10 x 25 in (W x D x H)
Air pressure	max. 6 bar (90 p. s. i.)
Air consumption	4 NL each cycle at 6 bar (90 p.s.i.)



### AQUA-CLIPPER 407

Universal machine  
for small bags as well as bigger bags

The model AQUA-CLIPPER 407 is the comfort model for most sealing tasks in fish transport. Due to its clip zone with gatherer even thicker bag material can be introduced into the machine. Small bags as well as big bags are handled reliably with AQUA-CLIPPER 407. Especially double-bags can be sealed in one operation. With extra options AQUA-CLIPPER 407 can be upgraded for many tasks.

## AQUA-CLIPPER MODEL AQUA-CLIPPER 407

#### Clip types for bags

370, 400, 425, 450  
width 20 - 50 cm (8 - 20 in)  
with a thickness of max. 100 µm (4 mils)

#### Magazine capacity

240 clips

#### Weight without stand

approx. 11 kg (24 lbs)

#### Dimensions

52 x 25 x 64 mm (W x D x H)  
approx. 20 x 10 x 25 in (W x D x H)

#### Air pressure

max. 6 bar (90 p. s. i.)

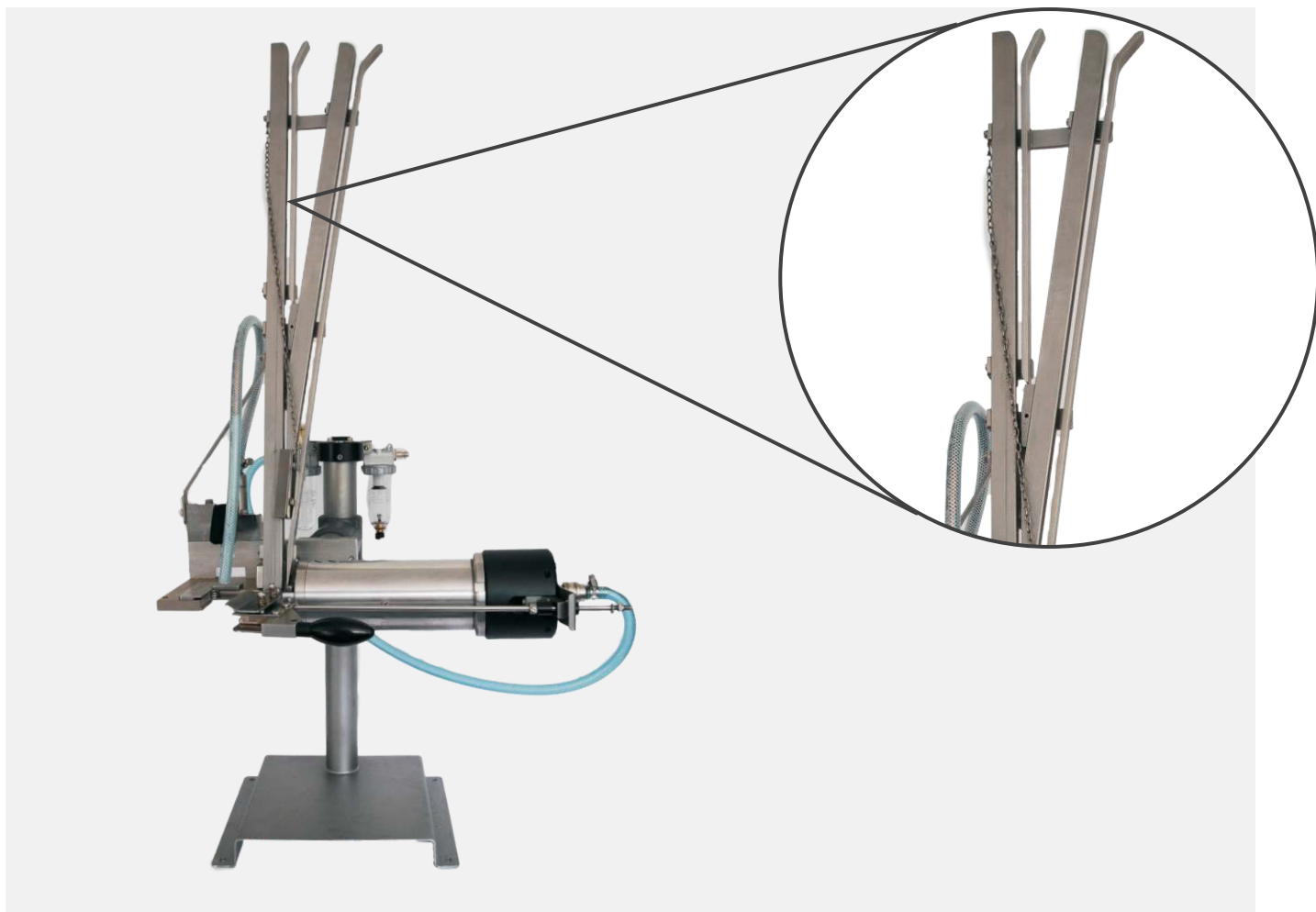
#### Air consumption

4 NL each cycle at 6 bar (90 p.s.i.)

#### Extra options

Option 407 vario  
Option 407 plus  
Option 407 vario plus

with Y-magazine for the fast switch of clips  
with lever for the packaging on the assembly line  
with Y-magazine and lever

**Y-MAGAZIN**

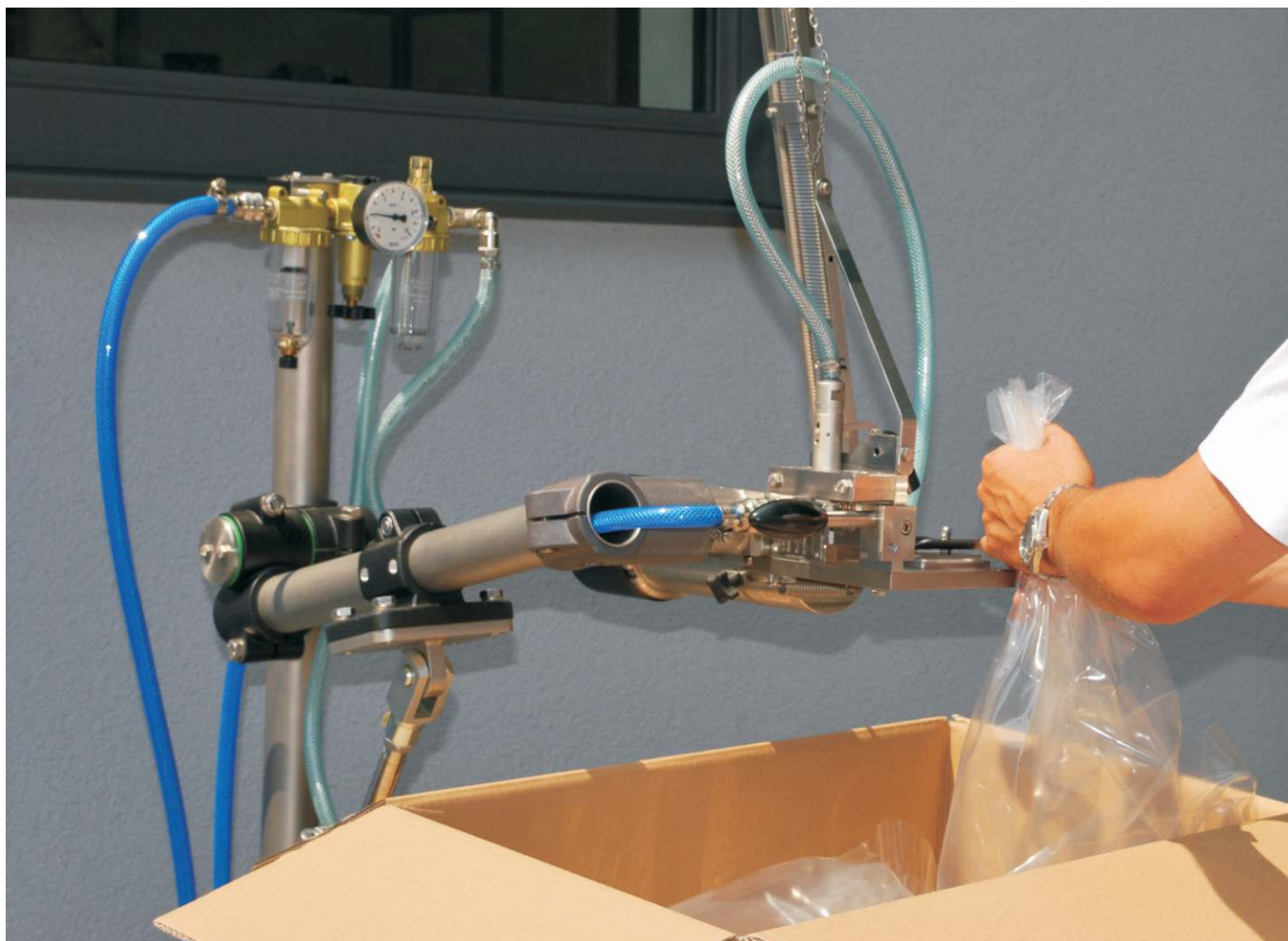
For the simultaneous utilization  
of two different sizes of clips

**AQUA-CLIPPER  
Y-MAGAZINE**

Due to the Y-magazine the AQUA-CLIPPER can be loaded with two different sizes of clips.

If you are handling different sizes of bags permanently, you can change between two sizes of clips with one single stroke.





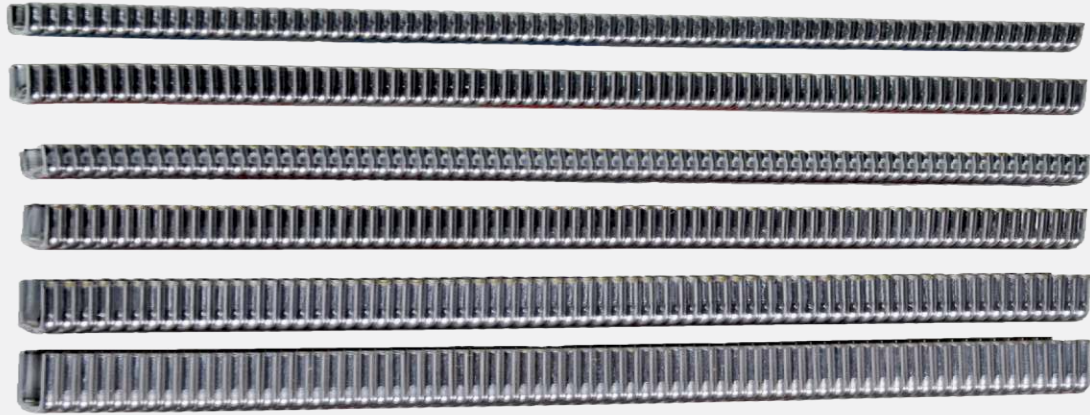
### LEVER

Especially for shippers who are packing on the conveyor belt

## AQUA-CLIPPER LEVER

Especially for shippers who are packing on a large scale on the conveyor belt, a lever was developed with which the seal comes to the bag and not the other way round any more. The result: More seals with less need of energy. The bags remain in the box and can be moved by the conveyor belt.





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**HIGH PRECISION CLIPS**

Full performance and security with  
high precision clips

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## AQUA-CLIPPER HIGH PRECISION CLIPS

Only by using high grade original clips, the AQUA-CLIPPER sealing system can reach its full performance and security. The utilization of low grade clips of asian or american origin may affect the tightness of the sealed bag and damage the AQUA-CLIPPER by enduring usage. Even a small, barely visible burr or a small groove can make the bag losing oxygen within the hours of transport. Our high precision clips are purpose-built especially for the packaging of ornamental fish. Each single clip is manufactured and deburred with high precision. A coating of wax will lead to exact handling by the AQUA-CLIPPER and extends the lifetime of the matrix that is forming the clips.

# AQUARIUM MÜNSTER – FISH LIKE US

Ornamental fish and the name Pahlsmeyer and Aquarium Münster has been connected inseparably for decades. Everything began with an ornamental fish breeding concern founded by Adolf Pahlsmeyer Snr. in 1926, which was soon to achieve international recognition.

Under the management of Adolf Pahlsmeyer jr. the company developed further to an ornamental fish wholesaler. Import and Export were now in the foreground.

With the pioneering invention of FAUNAMOR, the first remedy against Ichthyophthirius (white spot disease), the business concept was changed in 1968. The range of high quality aquatic products was extended on a continual basis and is today the most important branch. Milestones during this period were the sole distribution of FURANACE-P (later: AQUAFURAN) and the development of the patented dosing system series-P. Other innovations are the AQUA-CLIPPER, different underwater glues and AQUAVITAL BACTOSPRINT, the first 2-components-product with immobilized mi-

croorganisms that are activated immediately before use.

In recent years the company developed into a service provider for contract production and services to meet legal regulations and pharmaceutical standards. Today the company is managed by the brothers Dirk Pahlsmeyer and Mark Pahlsmeyer. Aquarium Münster partners are found in all important markets all over the world.

**Research, development, production and commitment.**



Aquarium Münster Pahlsmeyer GmbH  
Galgheide 8  
D-48291 Telgte (Germany)

Phone: +49 2504 9304-0  
Fax: +49 2504 9304-20

[www.aquarium-munster.com](http://www.aquarium-munster.com)  
[info@aquarium-munster.com](mailto:info@aquarium-munster.com)