

STRAPPING HEAD

MODEL: CFH-1

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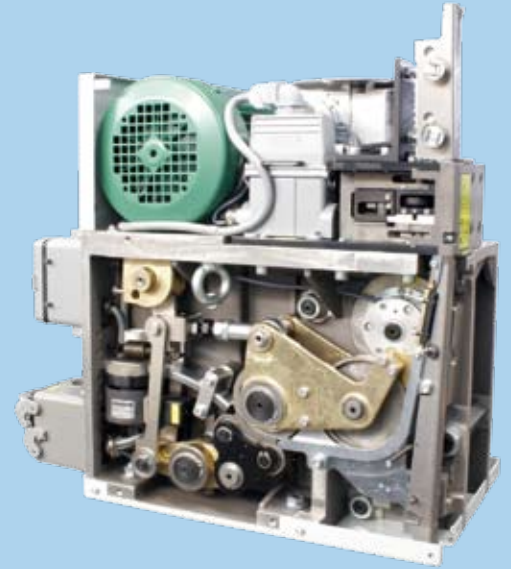
WITH UNIQUE MULTI-STAGE TENSIONING TECHNOLOGY

The heart of every strapping machine is the strapping head. Essentially depending on its performance and specification, how safe a load is during transport. Cyklop has, amongst other things, equipped its strapping heads with the innovative multi-stage-tensioning technology.

Unique: The strap isn't pulled around the product in one go, but in finely-tuned intervals.

This innovative technology always guarantees an optimal holding power on the complete radius of the load and optimises the advantage of the modern Cyklop PET straps to the full – with up to 5,500 Newton.

Made in Germany.

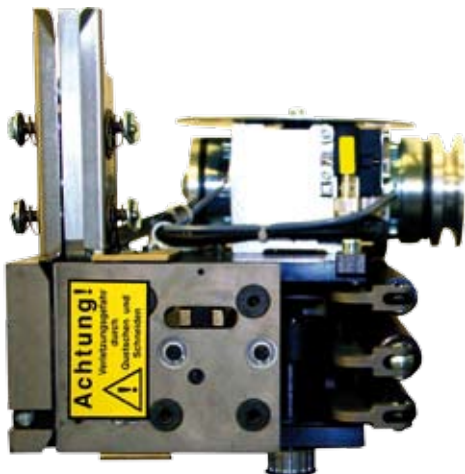


Technical Data:

Strap in-feed/retraction:	2.9 m/s
Strap tensioning:	Up to 5,500 N (variable tension setting possible, depending on strap width/thickness)
Friction seal:	There are no vapours to cause unpleasant odours. No waiting time due to heating up welding plates.
Sealing time:	1.5 – 2.0 seconds (depending on type of strap)
Weight:	Approx. 77 kg
Dimensions (DxHxW):	Approx. 395 x 445 x 272 mm
A-proven emission noise-level:	<70 dB

Electric:	Operating voltage:	3/N/PE, 230-415 V, 50 - 60 Hz
	Total connection:	1,0 kW
	Control voltage:	24 V DC

According to machine regulations: 2006/42/EG



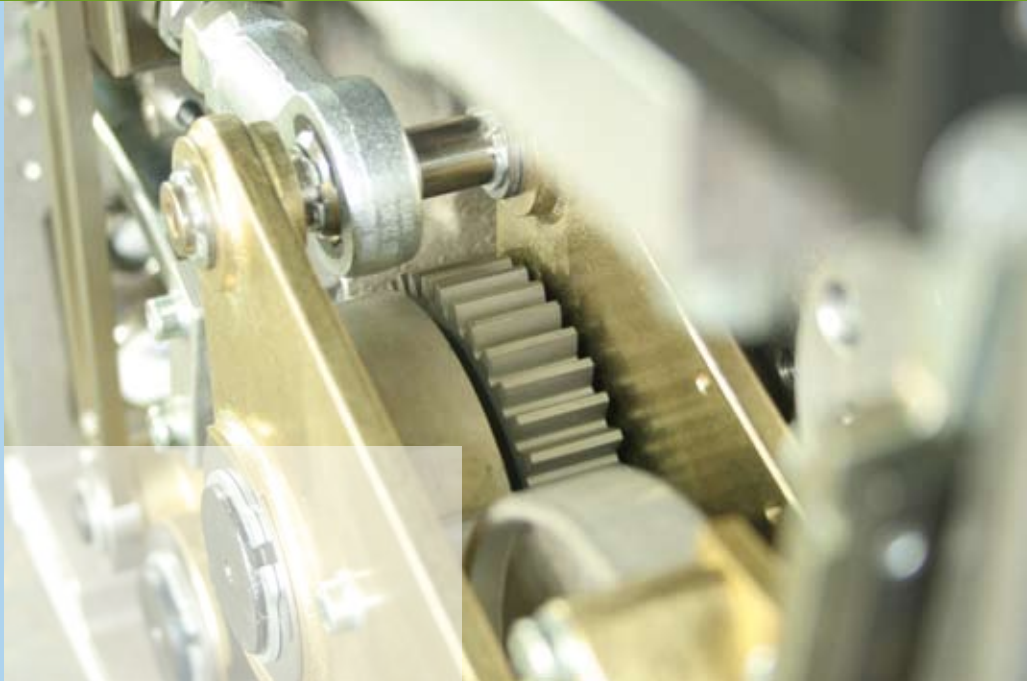
Innovative Cyklop strapping head

Available in two different types

	Strap width	Strap thickness	Strap type
V80 Q-S3	9 - 12.5 mm	0.4 - 1.12 mm	PP and PET
V94 Q-S3	12 - 19 mm	0.58 - 1.12 mm	PP and PET

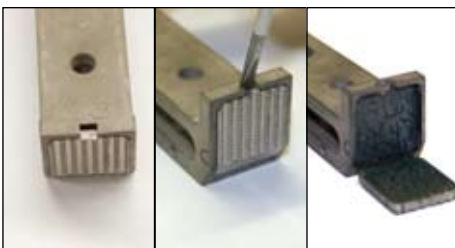
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ROBUST, FLEXIBLE, SIMPLE



Magnet application

- Simplifies assembly and disassembly
Especially in the integrated strapping head



Exchangeable clamping jaws

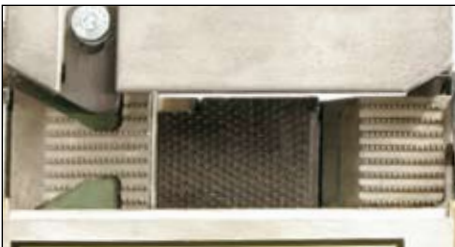
Can be exchanged, independent of the clamping levers

- Exchangeable without disassembly, when worn or damaged, within a few minutes



New type of regreasing system

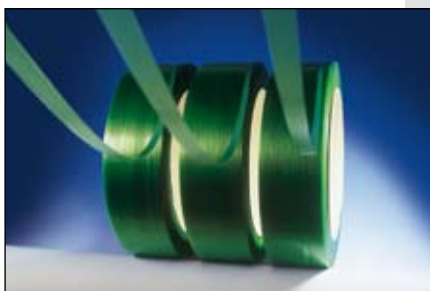
- Greasing is possible without disassembly
- Very little maintenance necessary
- Improvement of lifetime



New oscillator guiding system

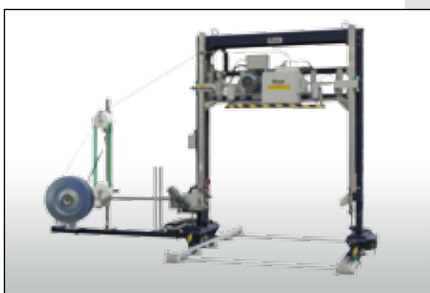
A surface guide has replaced line guide.

- Less individual parts
- Fast and simple assembly
- Significantly improved availability



We produce our own strapping

- Cyklop PET straps are available in different coil sizes and strap widths. Specifications: Classic 450 N (breaking strength up to 8.500 N) and Premium 550 N (breaking strength up to 11.700 N).
- Cyklop offers complete solutions for PP strapping technology in tailor-made specifications in strap width from 5.0 to 15.5 mm and various breaking strengths from 500 N up to 4.000 N.



Strapping systems: Vertical and Horizontal

With three fundamentally different types we offer alternatives for selecting the optimum strapping for each individual need. The modules are manufactured in series, each under the same specifications and with the same precision. The results are high reliability and minimal service requirements. All the machines consist of a base frame, the tensioning and strapping head CFH-1, a strap guide and the strap dispenser KA-4 for the coil, all as standard modules.



The Best of Training and Service

The central service control headquarters in Cologne consists of experienced technicians, who can often help over the phone with the advice and instructions. Cyklop has a delivery rate of spare parts of 96%, so that the delay in repair doesn't even come in question. All service technicians are trained in Cyklop's own training centre, which is also available to intensive training for the customer. Whether it is the system installation or regular maintenance or immediate repairs in case of trouble - we are on the spot for you with advice, action and service. Cyklop has a very dense network and customer service in Germany, which guarantees the shortest response time in case of trouble. There can be a special arrangement of „round-the-clock service“ for system customers on request.

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