



AXR0-FQC3

ELASTIC BINDER

 **Cyklop®**

The new benchmark in bundling

The FQC3 elastic binder sets a new benchmark with a very high speed (up to 7.000 bundles per hour), outstanding reliability, and maximum efficiency within any processing line. Thanks to its fully controlled movements and the proven optimized AXRO knotting mechanism, the FQC3 delivers consistently perfect bundling results - even under peak load.

The machine is designed to integrate effortlessly with both new and existing lines, without requiring modifications to the conveyor system. It's compact, quiet, and low-maintenance design enables faster operation, less downtime and lower operational costs.

With the FQC3, you choose maximum flexibility, optimal product quality, and a future-proof solution for every application.

Request more information or an ROI calculation today and discover how you can bundle faster, more reliably, and more cost-efficiently.



KEY FEATURES

- ✓ Up to 7,000 bindings per hour
- ✓ Extremely high reliability
- ✓ Elastic-saving: up to 10% lower elastic consumption
- ✓ 100% controlled process (holding, knotting, releasing)
- ✓ High uptime, up to 3.5x fewer stops
- ✓ Infeed depth up to 324 mm
- ✓ Compact, lightweight, quiet
- ✓ Fits into any existing production line

OPTIONS

- ✓ Jumbo Box for Jumbo Spools & low-tension/gentle bundling
- ✓ Stand
- ✓ Tabletop/Photoceel switching
- ✓ Maintenance contract

TECHNICAL SPECIFICATIONS

Speed	7,000 bundles/hour
Dimensions (LxWxH)	490 x 325 x 660 mm
Weight	35 Kg
Noise level	Approx. 70dB
Product height	Max 148 mm
Product length	Max 324 mm
Infeed direction	Left to right
Tabletop	Stainless steel
Start options	Top switch Tabletop switch Photocell Foot pedal
Elastic tension	Adjustable up to 110 N
Consumables	Cylastic PE, PSc 1300, Jumbo rolls
Power supply	200-240 V/50-60 Hz/1 phase 100-120 V/50-60 Hz/1 phase

FQC3 | ELASTIC BINDER

THE EVOLUTION TOWARDS FASTER, SMARTER AND MORE COST-EFFICIENT BUNDLING

The FQC3 elastic binder represents the latest chapter in the AXRO tradition of reliable elastic binders. Built around the proven AXRO knotting technology, the FQC3 raises the standard to an entirely new level. Thanks to a fully controlled process, a unique command wheel, a programmable frequency drive, and an optimized knotting mechanism, the machine operates faster, more consistently, and with significantly lower consumption costs.

The FQC3 is suitable for bundling a wide range of products - from flowers, fish, and meat to small packages and cables - without causing damage, thanks to precisely controlled elastic tension.

The result: a machine that is gentle on products yet tough on costs.

UNMATCHED SPEED, WITHOUT COMPROMISES IN RELIABILITY

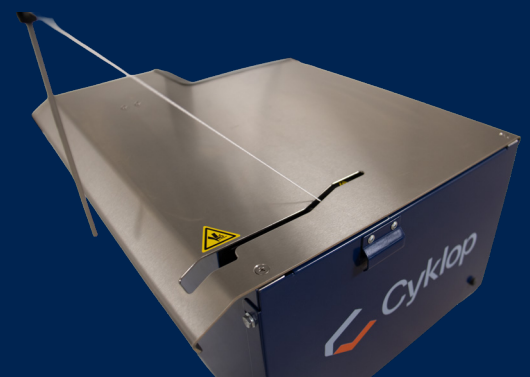
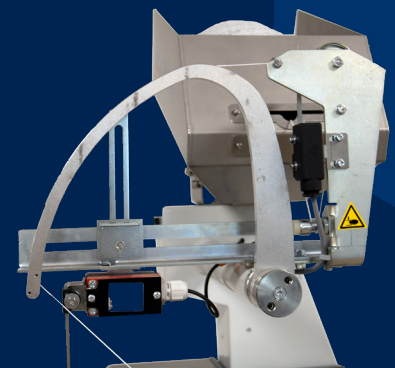
The FQC3 is built to deliver maximum output without sacrificing process security. With a capacity of up to 7,000 bundles per hour, the machine maintains exceptionally stable performance. Every movement - from holding the elastic to knotting and controlled release - is actively managed, leaving nothing to chance. As a result, the FQC3 performs flawlessly under peak loads as well as during continuous non-stop operation.

Where traditional binders may hesitate or produce faulty bundles at higher speeds, the FQC3 delivers consistent results even at maximum output. No loose bundles, no faulty knots, no unexpected stops - every bundle is identical and reliable. This makes the FQC3 not only fast, but also extremely dependable. It guarantees predictable and stable production output, every minute, every day.

COST SAVINGS: UP TO 10% LESS ELASTIC CONSUMPTION

One of the key advantages of the FQC3 is the significant reduction in elastic usage. The redesigned rotor-stator layout positions the elastic closer to the cutting blade and knotting head, resulting in shorter elastic tails - without compromising quality. In practice, this leads to structural cost savings of approximately 10% per elastic roll.

Combined with the option to use Jumbo rolls, which reduce stoppages by up to 3.5x, this creates a double benefit: lower consumption and higher uptime. The FQC3 is therefore not only a technical upgrade, but also a highly attractive financial investment for companies processing large bundling volumes.



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MADE FOR EVERY LINE - WITHOUT MODIFICATIONS

The unique frame design allows both long and short products to be bundled efficiently. The 324 mm infeed depth makes the machine suitable for long or difficult-to-position products. Products do not need to be inserted at an angle, which often causes malfunctions in conventional systems.

The FQC3 is compact, lightweight (35 kg), and ready for immediate integration into virtually any production line. Thanks to its smart design, no conveyor modifications are required, allowing modernization without additional costs.

From low speed to maximum performance, from short to long products - one machine covers all your bundling needs.

SAFE AND COMFORTABLE FOR OPERATORS

Safety and ease of use were key design priorities.

- ✓ The cutting blade is fully shielded behind a fixed deflector that can only be opened intentionally.
- ✓ Operating controls are logically positioned, clearly visible, and easy to use.
- ✓ Quiet operation (approx. 70 dB) makes the machine suitable for personnel-occupied areas.

Any operator can be up and running within minutes - regardless of experience - quickly and safely.

LOW-MAINTENANCE & DURABLE

The FQC3 provides full access to all components - panels can be easily removed and replaced. With corrosion-resistant materials, a maintenance-free motor, a protected assembly (reducing wear), and a minimal number of wear parts, total lifetime costs are kept low. Maintenance can also be performed in-house using our service videos. And if assistance is needed - or if you prefer to outsource maintenance - our service team is always available.

LOWER OPERATIONAL COSTS ACROSS THE BOARD

The FQC3 reduces costs not only by lowering elastic consumption, but also by minimizing maintenance requirements, machine downtime, and service expenses.

As a result, the total cost of ownership of the FQC3 is significantly more favorable than that of traditional elastic binders.

Save immediately on elastic costs and increase your output. Request a demonstration today and discover how much the FQC3 can save you annually.

- ✓ 10% lower elastic costs thanks to a more efficient knotting process
- ✓ Fewer stops with Jumbo rolls: up to 3.5x longer runtime
- ✓ Reduced wear thanks to a closed assembly and maintenance-free stepper motor
- ✓ Lower maintenance costs

LET YOUR PRODUCTION GROW WITH THE FQC3

Experience for yourself why the FQC3 sets the new benchmark in elastic bundling.

Save up to 10% on elastic consumption and increase your output with the FQC3.