

CS-1100

Automatic straightening and cutting



About

The CS-1100 is an automated solution that converts manual operations into a stable, repeatable, and highly efficient production step. Designed to handle rigid and challenging cable types, the system combines precise straightening with neat cutting to exact lengths in one controlled workflow.

The machine is equipped with advanced sensors and software which ensures:

- High-precision cutting and straightening
- Extremely tight tolerances on cut lengths
- Tailormade clamp and blade system for a need cut
- The handling of a wide range of cable diameters
- Reliable performance in industrial environments
- Providing log files for trouble shooting, maintenance and notifications on the replacement of internal parts

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DATA DRIVEN

Always in control of your process

Many production environments struggle with a lack of insight and control. Machines operate, but issues are detected too late, and improvements rely on guesswork rather than facts.

The CS-1100 ensures a more stable production process reducing price per part, less downtime, and the system continuously improves itself.

AXITEC integrates sensors and data analysis directly into the system. Each machine continuously collects and shares real-time data, providing clear insight into performance, usage, and potential deviations.

The result is a **smart, connected ecosystem** where data is **continuously captured** and **translated** into **immediate improvements**.

Cablestream CS-1100

Technical specifications

Supported cable diameter	1.0mm – 8.0mm
Cutting method	Grinding disk or hardened steel continuous cutting
Length tolerance	0.25%
Dimensions	1100x600x1400 (lxbxh)
Power supply	230V-50Hz / 110V-60Hz
Cable feeding method	Double rubber timing belt
Pneumatic port – only with grinding disk	NW5.5 (Orion)
Fume extraction unit	External
Certification	CE

Spoolholder SH-600

In cooperation with the CS-1100, we offer both a vertical and horizontal spoolholder. The spoolholder is used to guide the cable properly, which allows the CS-1100 to smoothly pull the cable through the straightening and cutting process for optimal quality, consistency and straightness.

Our standard solutions can also be adapted to match the specific spools or coils of each customer, ensuring a perfect fit and reliable performance in every application.