CoaxCenter 6000 Plus

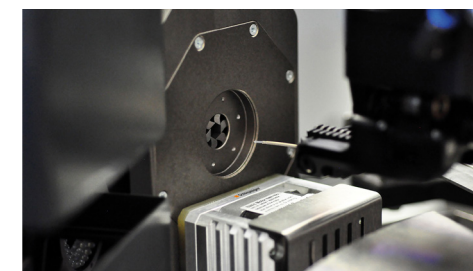### All-In-One Processing Center

Ultra-Fast Wire Stripping

The CoaxCenter 6000 Plus is a modular, fully automatic system for high-precision processing of micro-coaxial, coaxial, and single-conductor cables. It supports up to six configurable processing stations and now also includes the Komax X1585 module for tinning and the Schleuniger STW 1100 for conductor twisting.
Its open machine concept allows for tailored configurations, making it ideal for a wide range of industrial wire processing tasks. Compact, versatile, and future-ready, it meets the highest demands in automation, quality, and flexibility.

Benefits

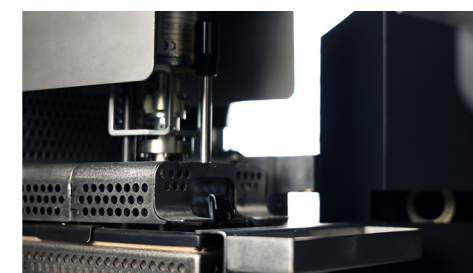■ **Automated precision in minimal space**
Manual work in tight production spaces slows output. The CoaxCenter 6000 Plus automates complex cable tasks in a compact footprint, saving space, time, and labor.

■ **Reliable quality with minimal operator input**
Rising quality demands require consistent results. Intelligent automation ensures process reliability and minimizes operator influence.

■ **Smart technology secures your productivity**
Production relocation and innovation pressure require smart solutions. The system self-adjusts and adapts – protecting your output and market position.

■ **Top performance for flexible production needs**
Whether high-mix or high-volume, the system delivers maximum performance and adapts to changing production demands, ensuring long-term efficiency.

■ **Premium automation with long-term value**
Designed for innovation-driven, cost-conscious manufacturers the system combines automation, flexibility and durability, thereby also securing long-term value and ROI.

Rotary Unit 6000

Symetrical crimpging with the CP 150

High-end tinning with the Komax X1585

QCam 360 quality control

High-precision system for coaxial and single-conductor cables, now with tinning, twisting, and scalable configurations for a wide range of cable processing applications.

Important Technical Specifications

Processing Stations:	Up to six stations (rotary unit, cutting and sawing, twisting, crimping, tinning, QCam 360 quality control)
Raw Material Type:	Micro-coaxial, coaxial, and single-conductor cables
Conductor Cross Section:	0.005 mm² to 2.5 mm² (40 AWG - 14 AWG)
Raw Material Diameter:	Max. 7.0 mm (0.27") with linear feed unit
	Max. 5.5 mm (0.21") with belt drive
Strip Length:	Side 1: 0.1 mm - 58 mm (0.004" - 2.28")
	Side 2: 0.1 mm - 38 mm (0.004" - 1.49")
Wire Length (Processing on both sides)	min. 15 mm (0.59"), optional from min. 9 mm (0.35")
Weight:	ca. 450 kg (992 lbs.), basic machine with safety cover
	ca. 630 kg (1,388 lbs.), with six processing stations and options
Declaration of Conformity:	The CoaxCenter 6000 Plus fully complies with the CE and EMC machinery directives relating to mechanical and electrical safety and electromagnetic compatibility.

More Than Coax. Complete Wire Processing with Twisting & Tinning.

Schleuniger
A KOMAX COMPANY