APC
Automatic
Prooftest Compact Range

CONDUCTIX wampfler

Automatic Prooftest Compact Range

Based on over 20 years of experience with several hundred proof tests delivered worldwide, Conductix-Wampfler has the recognition of robustness & reliability directly from their customers.
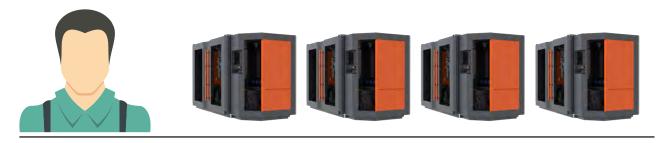
With its modern design, the APC fits perfectly into today's fiber production facilities.

It is also available with integrated safety and ergonomic features (including noise level emitted) as well as key indicators of the automatized production. And for maintenance with large access, network and hardware tools for easy diagnosis & replacement.

You can rely on our proven performance, which we have successfully demonstrated for many years with a wide variety of multiples machines (ie of the same type) in a real industrial application.

Protected by
5 patents

More Volume – Less Cost

• 1 single operator can drive up to 12 Prooftesters or even more (depending on the situation)

- 70% workforce saving

• Increased production volume

average **2'500** km / day

APC – the most efficient way of prooftesting

The main advantages of automatic prooftesters from Conductix Wampfler:

Automatic Initial threading

Automatic restart after a prooftest break including cleaning and re-threading

Automatic loading & unloading take-up spool

Automatic take-up spool inner-end threading

Automatic take-up spool traceability

Automatic communication with workshop manufacturing system

! *Only available from Conductix-Wampfler*

Maximum Flexibility

The new Automatic Prooftest Compact Range is scalable: simply start with the APC base with the minimum required functions and upgrade later to a fully automated APC.

- *Designed to be agile for customer's spool adaptations*
- *Conductix-Wampfler can provide turnkey projects with pay-off & take-up spools*

Technical Specifications

Dimensions	L: 3,72 m x H: 2,3 m x D:1,75 m
Speed	3000 m/min max from draw spool to shipping spool
Throughput	2500 km per day in average
Pay-Off	up to 1000 km spools, 100 kg Tension: 0,5 N to 2 N
Take-Up	50 km spools Tension: 0,3 N to 0,6 N
Prooftest Tension	3 N to 20 N

Technical details specific to full automatized APC

- **Spool storage rack capacity:** 12 spools of standard spool size 50 km

- **Success rate of automatization:** > 99 % (*) per each automatic functions (automatic threading & automatic spool changeover)

(*): potential fault due to fiber or spool quality excluded

Modern Look – Smart Design

2.30 m

3.72 m   1.75 m

www.conductix.com

Conductix-Wampfler has just one critical mission: To provide you with energy and data transmission systems that will keep your operations up and running 24/7/365.

To contact your nearest sales office, please refer to:

www.conductix.contact

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