

PRODUCT OVERVIEW

ElektroFOK Cable Blowing Machine

Electric motor-driven micro cable blowing machine for controlled FTTH, microduct and in-building fiber installation. ElektroFOK combines compressed-air support with an integrated electric drive and digital control interface for stable feeding performance.

ORDER CODE
UPC-4000-ELKFK-001

ELECTRIC DRIVE



Cable OD
1-8 mm
micro cable

Duct OD
4-18 mm
microduct

Max. speed
90 m/min
up to

Distance
1000 m
up to



Digital panel
speed / length / torque



Front view
compact electric unit



Cable entry
roller and duct side

Best for

- FTTH**
last-mile micro cable routes
- Microduct**
access network installation
- In-building**
clean controlled operation
- Campus**
short-distance fiber links

Key advantages

- Electric motor control**
Stable feeding without an external drill setup.
- Digital interface**
Operator can monitor installation parameters on the panel.
- Forward / reverse operation**
Supports controlled blowing and pull-back.

Selection note

- Use ElektroFOK when electric drive and digital control are preferred for 1-8 mm micro cable installation. Match cable OD, duct OD and compressor capacity before operation.

TECHNICAL DATA

ElektroFOK

Electric motor drive with digital monitoring.

ELECTRIC DRIVE

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Confirmed specifications

CABLE DIAMETER RANGE	1 - 8 mm
DUCT DIAMETER RANGE	4 - 18 mm
DRIVE SYSTEM	Electric motor
MAX. BLOWING DISTANCE	Up to 1000 m
MAX. BLOWING SPEED	Up to 90 m/min
MAX. OPERATING PRESSURE	Up to 15 bar
METER INDICATOR	Digital touchscreen display
DISPLAYED VALUES	Length, speed and torque
BLOWING DIRECTION	Forward and backward
WEIGHT	17.8 kg without packaging
PACKED WEIGHT	24.1 kg
PACKED DIMENSIONS	410 x 410 x 320 mm



Control panel

- Blow / pull fiber control
- Cable length reset
- Speed and torque monitoring

Application notes

- **Micro cable installation**
Controlled field setup for 1-8 mm micro cables.
- **Electric drive preference**
Stable control with live monitoring.

Configuration note

Select sealing parts and duct adapters according to actual cable OD and duct size. Use compatible compressor capacity for stable air-assisted cable installation.

1-8 mm

● Cable range

4-18 mm

● Duct range

90 m/min

● Max speed

1000 m

● Max distance