



Approved by:
Deutsche Telekom
for ZTV TKNetz 40



110/230 V



MICROFLOW SMART & SMART+

Automatic fiber blowing machine for cables up to 8 mm

Intuitive guided configuration

The step-by-step guide on the machines display make the machine easy and intuitive to operate both for new, as well as experienced fiber blowers – probably one of the easiest in the industry.

RAPID Tool free configuration

Configuring the machine can be done without any tools. This saves time during configuration making it possible to do multiple jobs a day. The machine can furthermore be operated directly from the transport box - which makes starting a job easy and fast.

Automatic Fiber Blowing Machine

The automatic mode protects the cable all the way during the fiber blowing job, minimizing costly errors and expensive loss of cable.

Equipped with protection technology

The unique Fremco protection technology that stops the machine if the fiber cable meets resistance.

MANDATORY PARTS TO ORDER

Adaptor plate kit

Choose between adaptor plates for fiber sizes 0.8-8.0 mm and duct size from 5 - 22 mm.

Gasket sets

Choose between gasket sets for adaptor plates 0.8-8.0 mm.

Duct clamp set

Choose between the sizes 5-22 mm.

POSSIBLE ADD-ONS

Valve for reverse airflow

Different variants 5, 8, 10, 12 & 16 mm duct.

Blowing tips

Different variants between 2-8 mm.

FlowLUB 5000

Item No.: 103-30530

For reporting systems, the MicroFlow Smart+ must be ordered.

SPECIFICATIONS

MicroFlow SMART Item No.:	101-250326001
MicroFlow SMART+ Item No.:	101-250326002
Cable diameter:	0.8-8 mm
Duct diameter:	5-22 mm
Blowing distance ¹⁾ :	Up to 2,500 m
Blowing speed:	Up to 80 m/min
Pushing force	0-10 kg
Recommended airflow ²⁾ :	200-500 l/pr. min
Max. pressure:	Max.16 bar
Voltage:	100-240 V, 50-60 Hz
Power usage:	Up to 250 W
Weight / Weight in transport box ³⁾ :	12.5 kg / 21.1 kg
Length:	286 mm
Width:	204 mm
Height:	254 mm

A quality transport box is included in the purchase.

Box size: Length x width x height : 388 x 343 x 309 mm

Powered by 24V DC electric motor. Electronic control unit and electronic meter speed/counter with presetting of blowing distance.

¹⁾ Depending on type of microduct and cable. / ²⁾ Cooled and dried air.

³⁾ Weight with tablet for SMART+, 21.3 kg.



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MICROFLOW SMART & SMART+

This user-friendly model offers a quick set-up as well as a perfect ergonomic overview of the operation. With its intuitive step-by-step guide on the screen, the machine can be handled by both new and experienced fiber-blowers, for countless tasks.

The one machine to have - to solve one more job a day.

FEATURES	MICROFLOW SMART	MICROFLOW SMART+
Operation from the transportation box	✓	✓
Water resistant	✓	✓
Automatic speed regulation	✓	✓
Automatic push force regulation	✓	✓
Anti-cable slip function	✓	✓
Toolless configuration	✓	✓
Access to e-Learning	✓	✓
Anti buckle system up to 3 mm cable	✓	✓
Automatic Air Regulation	✓	✓
Tablet with SIM card and OptiCloud App included*		✓
Access to OptiCloud for various job reports and monitoring		✓

*Free for the first 3 years. Up to 500MB per month.

