FREMCO®

FTTH COUNCIL EUROPE

110/230 V

MICROFLOW TOUCH

Fiber blowing machine for FTTH fibers (EPFU) and micro cables up to 6.5 mm

Equipped with a unique protection technology

The unique protection technology that stops the machine if the fiber cable meets resistance. Any obstacles are registered by a sensor and the motor stops.
The machine will also stop automatically if the motor exceeds the preset maximum torque level.
In both cases, the machine stops immediately so the fiber cable does not get damaged.

User-friendly touch display

The Microflow Touch's control unit has a user-friendly touch display, which can be used to make a number of different adjustments.

Present automatic stop

The control unit can be used to presetting distance counter to stop after a certain blowing distance, making it possible to work alone.

Adjustable torque and speed control

DON'T FORGET TO ORDER

Adaptor plate set

You can choose between adaptor plates for fiber sizes 0.8-6.5 mm.

Gasket sets

You can choose between gasket sets for adaptor plates 0.8-6.5 mm.

POSSIBLE ACCESSORY ADD-ONS

Service Agreement with Extended Warranty

Valve for reverse airflow
Different variants between 5-12 mm duct.

Blowing tips
Different variants between 2-6 mm.

FlowLUB 5000
Item No.: 103-30530

A wide selection of adaptor plates for any fiber/duct sizes on request

SPECIFICATIONS

Item No.:	101-10051
Cable diameter:	0.8-6.5 mm
Duct diameter:	4-16 mm
Blowing distance[1]:	Up to 2,500 m
Blowing speed[2]:	Up to 90 m/min
Recommended pressure and airflow[2]:	8-16 bar (200-500 l/pr. min.)
Voltage:	100-240 V, 50-60 Hz
Power usage	Up to 200 W
Weight:	11.7 kg
Length:	250 mm/200 mm
Width:	150 mm/150 mm
Height:	220 mm/80 mm

A quality transport box is included in the purchase.

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.*

VALID FROM JANUARY 3, 2022

Specifications and descriptions are subject to change without prior notice. Spezifikationen und Beschreibungen können sich ohne Vorankündigung ändern.

Opternus

Opternus GmbH Bahnhofstr. 5 • D-22941 Bargteheide • Tel. +49(0)4532-20 44-0 • Fax -25 • E-Mail info@opternus.de • www.opternus.de

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MICROFLOW TOUCH & LOG

ADAPTOR PLATES

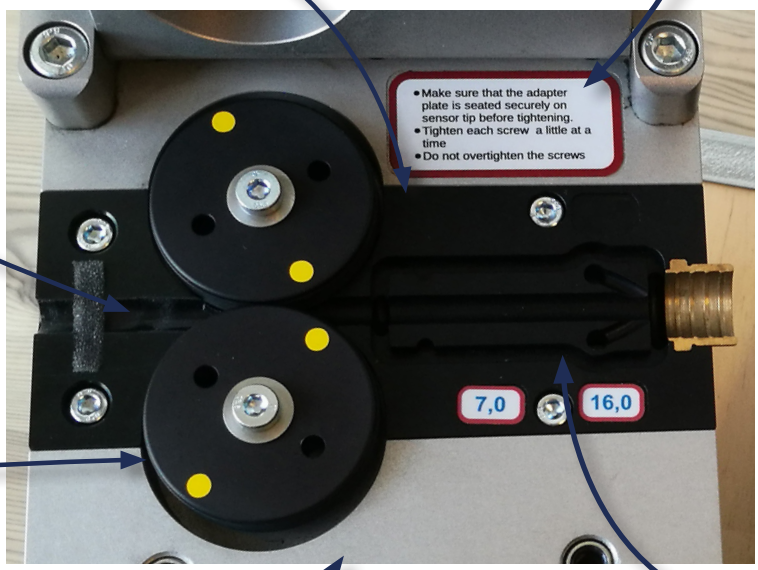
MicroFlow V5 adaptor plates

All MicroFlow machines must be fitted with adaptor plate set. All adaptor plates are replaceable, making the machine more flexible when blowing different sizes of cable.
The set consists of an upper and a lower plate, which together form a compact airtight unit around duct and fiber.

Adaptor plate set includes:

- Sensor arm kit or super straight kit - size optional.
- Drive wheels with O-rings.
- Inlet guides.

The adaptor plates are available in different sizes for 4-16 mm duct OD and 0.8-6.5 mm fiber/cable.



Inlet guides: 1.5-6.8 mm.

O-rings for drive wheels: 2.0-6.5 mm.

MicroFlow V5 gaskets are available in different sizes for 4-16 mm duct OD and 0.8-6.5 mm fiber/cable.

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