

# FIBER OPTIC CABLE BLOWING MACHINES

Technical specification



## MICROFLOW (MF) PRODUCT DETAILS

### CONTROL UNIT

MicroFlow's control unit has a user friendly touch display, which can be used to make a number of different adjustments:

- Adjustment of maximum motor torque
- Adjustment of maximum speed
- Presetting of counter with automatic stop after a certain blowing distance
- Acceleration - from start to maximum speed
- Deceleration - from maximum speed to stop
- The display shows different information during blowing, for instance: Meter count, Actual speed and Actual torque

### PROTECTION TECHNOLOGY

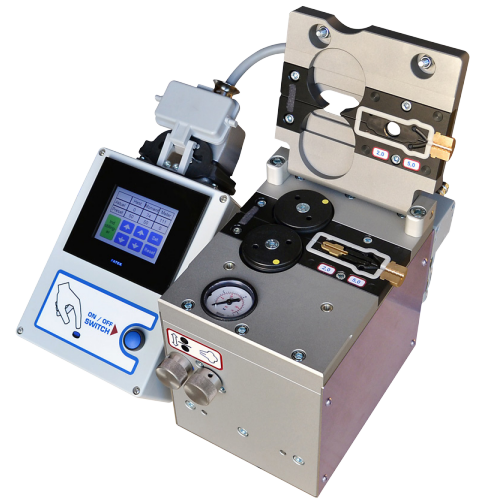
- Unique protection technology that stops the machine if the fiber cable meets an obstacle.
- Unique protection technology that stops the machine if the motor exceeds the preset maximum torque level.

In both cases the machine stops immediately so the fiber cable does not get damaged. After the protection technology has stopped the machine, it will automatically start up again. It will try 3 times total to get through the obstacle, if it still has not succeeded it will come to a full stop.

### THE BLOWING PROCESS

- The machine is placed on a stable surface and the fiber cable is placed in the machine.
- The duct, in which the fiber cable is to be blown, is placed in the machine.
- The pulling wheels are adjusted.
- With the control unit the torque level, speed and blowing distance can be adjusted.
- Press the start button to start the machine, and after 10-20 m the air is turned on.
- The cable blowing is now automatic and can be stopped either manually by pressing the stop button or automatically when the preset blowing distance has been reached.

Full training - theory and practice - is always provided.



Model		MicroFlow
<b>Fiber/Cable Diameter</b>		0,8-5,5 mm
<b>Tube Size (OD)</b>		5-16 mm
<b>Product number</b>		MF-10001
<b>Install Speed to</b>		100 m/min.
<b>Distance</b>		Up to 2.5 km
<b>Recommended Airflow Recommended Pressure</b>		200-500 l/pr. min. 8-16 bar air
<b>Length: Width: Height: Weight:</b>	<b>Machine:</b>	<b>Control Box:</b>
	25 cm	25 cm
	15 cm	16 cm
	22 cm	13 cm
	9,7 kg.	1,9 kg.