



# OPERA

FIBER BLOWING MACHINE



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CABLE DIAMETERS FROM 4 TO 16 MM

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## CABLE DIAMETER

FROM 4 TO 16 MM

## DUCT DIAMETER

FROM 7 TO 50 MM  
(ø from 16 to 50 mm with external adapter)

900 N PUSHING FORCE

REVERSE FUNCTION

## CABLE PROTECTION SYSTEM

AUTOMATIC STOP THROUGH SENSORS  
CONTROL IN CASE OF SET PARAMETERS  
ARE EXCEEDED

## ALL DATA SHOWN ON INTEGRATED DISPLAY

DISTANCE (m)

1516



CLOSING FORCE (N)

3200



SPEED (m/min)

60



SLIP (%)

0



PRESSURE (bar)

15



THRUST (N)

600



## CARRYING CASE

EASY TO  
TRANSPORT

TRANSFORMS INTO A  
HANDY AND STEADY  
WORKING STATION



Case dimensions:  
70x50x80 cm

# TECHNICAL DATA

Actioning	Pneumatic
Max laying speed	110 m/min
Recommended speed	60 m/min
Cable diameter	ø from 4 to 16 mm
Duct diameter	ø 7 to 50 mm (ø from 16 to 50 mm with external adapter)
Max air pressure	16 bar*
Pushing force	0 - 900N
Clamping force	3200 N
Dimensions	565 x 252 x 360 mm
Weight	25 Kg

\*Air compressor required: minimum 1000 l/min (15 bar)



**1** SPEED CONTROL



**2** EMERGENCY STOP  
Immediate halt



**3** MULTIFUNCTION DISPLAY



**4** CABLE ADAPTER  
cable from ø 4 mm to ø 16 mm



**5** DUCT ADAPTER  
ø from 7 mm to ø 16 mm  
(ø from 16 to 50 mm with external adapter)



**6** BELTS REGULATION  
Regulation of clamping force and manometer to control  
plunger's pressure belts



**7** SECOND AIR OUTLET  
To clean the duct before installation  
To release a stuck cable by blowing air  
in the opposite direction



**8** MOTOR'S PRESSURE MANOMETER



**9** AIR HOSE CONNECTOR  
(Quick coupling)



**10** INNER PIPE AIR REGULATION



**11** INNER PIPE AIR MANOMETER



**12** REVERSE FUNCTION



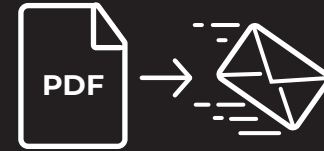
**13** CONTROL PANEL

Compliant with Deutsche Telekom specs



## APP FOR OPERA BLOWING MACHINE


Info shown on display and automatically saved by the App in a PDF available for download.



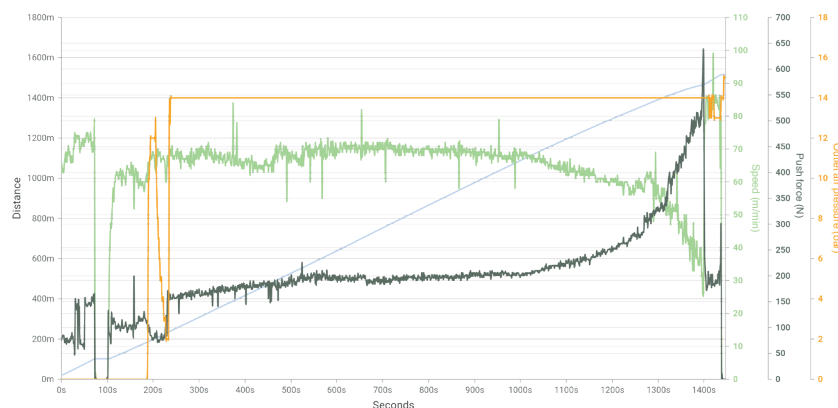
PDF Report can be sent either by email or saved on a USB device.

Additional info can be set by the operator.

Example of PDF report generated by the App

FIBERNET

PLANT REPORT		
Project: Fibernet		Creation date/time: 29/01/2024 12:53
Company: Fibernet		Operator:
GPS Coordinates: --	Address: Rome	
Date, Start-Time: 12:53	Date, End-Time: 13:17	Cable laying distance: 1515.93
Max speed (m/min): 99.0	Max pressure (bar): 15.0	
2. Blowing machine / Compressor		
Blowing machine: OPERA	Compressor: --	Compressor: --
Oil Separator: No	Aftercooler: No	Lubricator: No
3. Duct parameter		
Manufacturer: --	Duct-Type: --	Duct Identification: --
Duct Diameter: --	SNR-Color: --	Temperature: --
4. Cable parameter		
Manufacturer: --	Cable-Type: --	Cable Identification: --
Cable diameter (mm): --	Amount of fibers: --	



THE APP IS AVAILABLE IN THREE LANGUAGES:

- ENGLISH
- GERMAN
- ITALIAN

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