Fibre to the Home Council Europe

NANOFLOW

Fiber blowing machine for FTTH fibers (EFBU) up to 3 mm

ACCU

Unique fiber protection
If the maximum recommended load on the fiber exceeds the preset torque, the machine stops the blowing process immediately without damaging the fiber. The operator can also use this as an indicator that the fiber has reached the customer, thus suitable for a one-man job.

Battery-powered (independent of 110V/230V)

Quick load of fiber and duct.
Easy load and removal of pre-connected products from the machine without cutting.

Easy-to-read LED display
Showing speed, distance, fiber protection and low battery information.

Small but powerful
Anodised aluminium construction.
Easy adjustment of speed and torque

Included
2 x 24V 2.0 Ah powerful Lithium-ion battery with quick charger

2 sets of adaptor plates for 1.1-1.2 mm and 1.4-1.6 mm EPFU fiber

Duct adaptors for duct sizes 3,5,7,8 & 10 mm

POSSIBLE ACCESSORY ADD-ONS

Tripod with quick adaptor
Item No.: 103-161127005

Shoulder strap
Item No.: 103-160601074

Reel holder arm for pre-connected fiber
Item No.: 103-171020001

Steel drive wheel for up to 3 mm fiber
Item No.: 103-170515001

24V 4.0 Ah Lithium-ion battery
Item No.: 103-160601043

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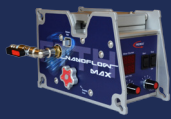
SPECIFICATIONS

Item No.: 101-160601800
Cable diameter..0.8-3.0 mm
Duct diameter:...3-10 mm
Blowing distance[1]:... Up to 1200 m
Blowing speed[1]:..Up to 150 m/min
Recommended pressure
and airflow[2]:.......................................Max. 10 bar (200 l/pr. min.)
Weight:.. 2.8 kg
Length:.. 212 mm
Width:.. 104 mm
Height:... 139 mm

[1] *Depending on type of microduct and cable.*
[2] *Cooled and dried air.*

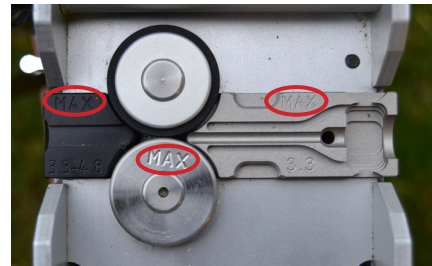# NANOFLOW VS. NANOFLOW MAX

Cable and duct diameter guide

FIBER DIAMETER (mm)

4.5	
4.0	
3.8	
3.5	
3.0	
2.8	
2.6	
2.4	
2.3	
2.2	
2.1	
2.0	
1.9	
1.8	
1.7	
1.6	
1.5	
1.4	
1.3	
1.2	
1.1	
1.0	
0.9	
0.8	

NanoFlow MAX

For fiber size:
0.8 - 4.5 mm

For duct sizes:
3, 4, 5, 7, 8, 8.5, 10, 12, 12.7 mm

NanoFlow

For fiber size:
0.8 - 3 mm

For duct sizes:
3, 4, 5, 7, 8, 8.5, 10 mm

DUCT DIAMETER (mm)

3	4	5	7	8	8.5	10	12	12.7

Adaptor plates and wheel guide

For fiber size 0.8 - 3.0 mm
NanoFlow adaptor plates and drive
wheel applies

For micro cable size 3.0 - 4.5 mm
NanoFlow MAX adaptor plates and
MAX steel wheel applies.

WARNING:

Do not combine NanoFlow MAX adaptor plates/MAX steel drive wheel with NanoFlow adaptor plates/drive wheel. Only use MAX adaptor plates with MAX steel drive wheel. Look for the written text 'MAX' if in doubt. If you mix the adaptor plates, it can make the machine malfunction.