

**NEW  
PRODUCT**



FIBER BLOWING MACHINES



 Fibre to the Home

# NANOFLOW™

Distributed by: Maser Communications (NZ) Ltd  
0800 663 7825 | sales@maser.co.nz | www.maser.co.nz







# NANOFLOW™



Fibre to the Home

Provides easy, efficient, seamless and automatic FTTH installation...  
- backed by the BEST factory warranty in the business!



- Fully automatic fiber blowing machine with unique double fiber protection
- Battery-powered (independent of 110V/230V)
- Quick load of fiber and duct
- No tools needed = very easy to configure/operate/start up
- Easy to open and close by hand
- Easy load and removal of pre-connected products from the machine without cutting



- Delivered in practical carrying case with quick guide
- Can be used with or without air

## Specifications

Duct size:	3-10 mm
Fiber size:	0.8-2.8 mm
Blowing length:	up to 1200 m
Weight:	2.8 kilo (w/o battery)
Length:	212 mm
Height:	139 mm
Width:	104 mm
Rec. airflow	200-500 l/min.
Rec. pressure	0-10 bar



- Easy-to-read LED display (also at daylight), showing speed, distance, fiber protection and low battery information
- Can be placed in multiple positions for fiber blowing
- Lightweight but powerful
- Anodised aluminium construction\*

Easy setting with 6 steps for adjustment of speed and 6 steps for adjustment of torque. If the maximum recommended load on the fiber exceeds the preset torque, the machine stops the blowing process immediately without damage to the fiber. If the machine setting is wrong with too high torque, a unique synchronous system will also interrupt the process immediately. Obviously also without fiber damage.



The operator can use these safety systems as an indication that the fiber has reached the customer, thus a one-man job.

## ORDERING DETAILS:

### CHORUS KIT

CODE: FREM-UFBNANOKIT

#### CHORUS KIT INCLUDES:

- 2 x 24V 2.0 Ah powerful Lithium-ion battery with quick charger (up to 12 hours battery life with normal usage)
- 2 sets of adaptor plates for 1.1-1.2 mm and 1.4-1.6 mm EPFU fibre (2f-12f)
- Duct adaptors for duct sizes 3-5-7-8-10 mm
- 1 x Tripod with Carry Bag
- 1 x Air filter and Water separator
- 1 x Valve for Reverse Airflow
- 1 x Fibre Stop End Kit
- 1 x Reel Holder

### BASIC KIT

CODE: FREM101-160601800

#### BASIC KIT INCLUDES:

- 2 x 24V 2.0 Ah powerful Lithium-ion battery with quick charger (up to 12 hours battery life with normal usage)
- 2 sets of adaptor plates for 1.1-1.2 mm and 1.4-1.6 mm EPFU fibre (2f-12f)
- Duct adaptors for duct sizes 3-5-7-8-10 mm

PLEASE NOTE: accessories are an optional extra



\* Anodising is a process that increases resistance to corrosion and wear and significantly enhances the surface hardness. During the process, there is a build-up of aluminium oxide on the aluminium surface. Aluminium oxide has a hardness grade of 9.7, making it one of the hardest materials in the world (according to the Mohs scale, diamond is the hardest material in the world, with a hardness grade of 10. The hardness grade of glass is 5.6).

Anodising creates a maintenance-free surface with superior wearing qualities. It ensures ultimate corrosion resistance and creates a durable, shock and scratch proof surface. Fremco uses anodising as surface treatment on all aluminium parts.