JETTING

By fibre blowers. For fibre blowers.

What can you expect from a Jetting machine?

- ✓ Light weight and robust
- ✓ Easy to use and maintain
- ✓ No small parts - no tools
- ✓ Wide range of cables and ducts
- ✓ Minimum set-up-time

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- ✓ A trained and skilled distributor to secure your productivity

Jetting arose in response to the market lacking reliable and easy-to-use fibre blowing machines. Håkan, who runs Jetting, took the matter into his own hands and developed tools that corresponded to their own requirements for fibre blowing tools. Today, Jetting has its own production of reliable tools and instruments that are marketed and sold under the Jetting brand.

TABLE OF CONTENT

TriggAIR

Reel arm (arm for drum with fibre)

TriggAIR close up with focus on 5/7 ducts

Tripod (stand)

TriggAIR in transport case

FIBRE BLOWING MACHINE for cable 1-3 mm / Duct 5 and 7 mm

- Electrically operated. Battery connected.
- Fibre security by mechanical clutch and adjustable clamping force.
- Forward and reverse.
- Digital display showing speed and distance.
- Max. speed: 150 m/min.
- Max. pushing force: 30N.
- Speed control.

TECHNICAL DATA

Battery	12V, 4Ah Milwaukee
Max. pressure	16 Bar
Pushing force	30 N
Cable diameter	1 - 3 mm
Duct diameter	5 and 7 mm
Weight	approx. 2 kg
Air connection	Std 1/4" Cejn
Case WxHxD	460 x 370 x 180 mm

MJet V0

Extremely compact fibre blowing machines with electrical operation for cable dimensions between 0.5 and 6 mm and duct dimensions between 3 and 16 mm. Use directly from the transport case.

MJet V0 in transport case/box

MJet V0 close up with focus on Electronic stop/slipping protection

Battery or 110/220 V power supply

V0 JetLogger

FIBRE BLOWING MACHINE for cable 0,5-6 mm / Duct 3-16 mm

- Electrically operated. Battery connected.
- Allows installation in a larger duct with a smaller compressor. The motor does not consume any airflow itself.
- Electronic stopping/slipping protection within 250 ms.
- Gentle operation, reduced cable pull with the aid of continuously variable pulling force.
- Display for current speed, distance, pushing force and pressure.
- Max. speed: 250 m/min.
- Max. pushing force on cable: 60 N.
- Continuously variable contact pressure.
- Works with JetLogger.

TECHNICAL DATA

Battery	14,4 V std Hitachi kontakt
Max. pressure	16 Bar
Pushing force	60 N
Cable diameter	0,5 - 6 mm
Duct diameter	3 - 16 mm
Weight	approx.. 2 kg
WxHxD	120 x 220 x 170 mm

MJet V0 HD

Extremely compact fibre blowing machine with electrical operation suitable for cable dimensions between 3 and 6,5 mm (0,5 - 3 mm possible) and duct dimensions up to 16 mm. Use directly from the transport case.

MJet V0 HD in transport case/box

MJet V0 HD close up with focus on Electronic stop/slipping protection

Battery or 110/220 V power supply

MJet V0 HD, JetLogger

POWERFUL FTTX MACHINE for cable 3-6,5 mm / Duct 3-16 mm

- Electrically operated. Battery connected. Optional power supply.
- Allows installation in a larger duct with a smaller compressor.
- The motor does not consume any airflow itself.
- Electronic stopping/slipping protection within 250 ms.
- Gentle operation, reduced cable pull with the aid of continuously variable pulling force.
- Display for current speed, distance, cable force and pressure.
- Max. speed: 85 m/min.
- Max. pushing force on cable: 200 N.
- Continuously variable contact pressure.
- Works with JetLogger.

TECHNICAL DATA

Battery	14,4 V std Hitachi plug
Max. pressure	16 Bar
Pushing force	200 N
Cable diameter	3 - 6,5 mm (0,5 - 3 mm possible)
Duct diameter	3 - 16 mm
Weight	approx. 2 kg
WxHxD	120 x 220 x 170 mm

MJet V1

Robust and compact basic model with pneumatic operation for cable dimensions between 2.4 and 16 mm and duct dimensions between 7 and 50 mm.

MJet V1 close up on duct air regulation

MJet V1 close up on belts

FIBRE BLOWING MACHINE for cable 2.4-16 mm / Duct 7-50 mm

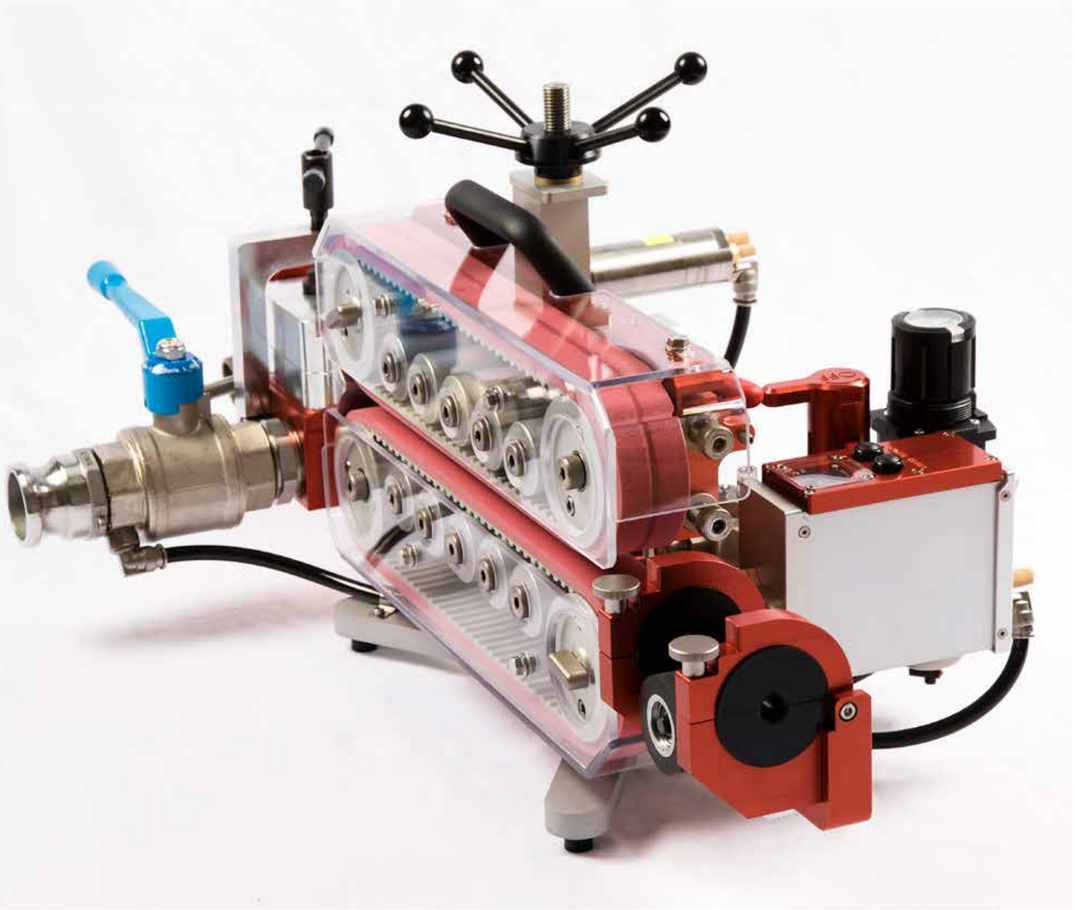
- Pneumatic operation, double motors.
- Electronic counter for speed and distance.
- Gentle operation with long contact surface on the cable.
- Display for speed, distance, cable force and pressure in duct.
- Max. speed: 150 m/min, max. pushing force on cable: 550 N.
- Continuously variable contact pressure.
- Works with JetLogger.

MJet V1 and After Blower

MJet V1, JetLogger

TECHNICAL DATA

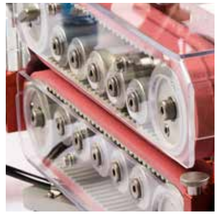
Max. pressure	16 Bar
Pushing force	550 N
Cable diameter	2.4 - 16 mm
Duct diameter	7 - 50 mm
Weight	approx. 9 kg
WxHxD	280 x 220 x 310 mm



MJet V3

Pneumatically-operated fibre blowing machine for larger dimensions. Cable dimensions between 4 and 40 mm and duct dimensions between 10 and 63 mm.

MJet V3 close up on duct air regulation



MJet V3 close up on belts

FIBRE BLOWING MACHINE for cable 4-40 mm / Duct 10-63 mm

- Pneumatic operation, double motors.
- Electronic counter for speed and distance.
- Gentle operation with long contact surface on the cable.
- Display for speed, distance, cable force and pressure in duct.
- Max. speed 120 m/min, max pushing force on cable 1200 N.
- Continuously variable contact pressure.
- Option of sub ducting kit makes most configurations possible. Installation can be carried out with several small microducts in, for example, a 40 mm tube simultaneously.
- Works with JetLogger.

MJet V3 close up with subducting.

MJet V3, JetLogger

TECHNICAL DATA

Max. pressure	16 Bar
Pushing force	1 200 N
Cable diameter	4 - 40 mm
Duct diameter	10 - 63 mm
Weight	approx. 22 kg
WxHxD	700 x 300 x 310 mm

After Blower

Robust handheld fibre blowing unit. Hand powered operation for cables 1-16 mm. Art.no: 18003.

Connection to MJet V1 duct clamp

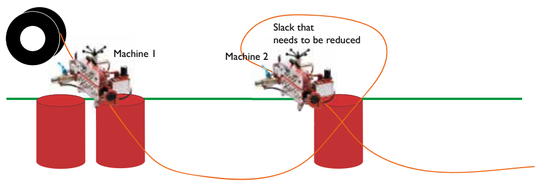
After Blower for V1 duct clamp

UNIT for cable 1-16 mm / Duct 7-50 mm

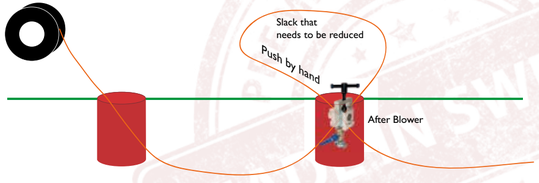
- Fits all MJet V1 duct clamps and tensioner. Not included.
- No small parts.
- Small and light weight.
- For pushing by hand.
- Perfect for small spaces and after mid blown installations.

TECHNICAL DATA

Max. pressure..... 16 Bar
Cable diameter..... 1 - 16 mm
Duct diameter..... 7 - 50 mm
Weight..... approx. 0,5 kg
Air connection..... Std claw 1" European Quick Connector



Step one is to blow the two distances



Step two is to reduce slack with After Blower

Y-block

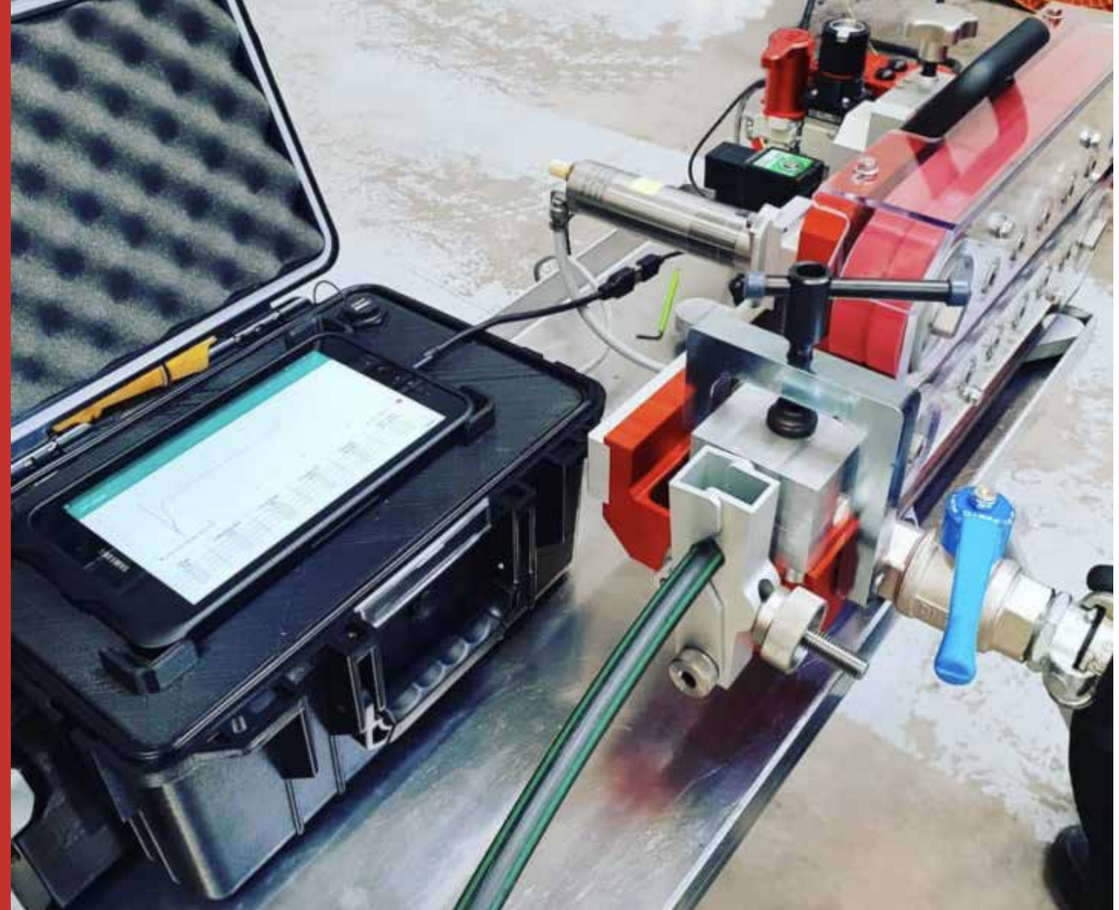
Y-block for Jetting second and third cable. Supplied with 32 mm and 40 mm clamps as standard. Addition for further sizes is possible.
A 25 mm pipe is connected between fibre blowing machine and Y-block..
Works with both air and water. Additional connection for air on the block by claw connector. Compact size. Made of aluminium.

Closed Y-block

Mounted Y-block.

TECHNICAL DATA

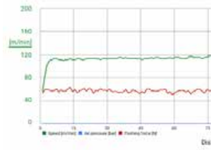
Max. pressure..... 16 Bar
Weight..... approx. 3 kg
WxHxD..... 190 x 130 x 100 mm



JetLogger

NO MORE BLAME GAME

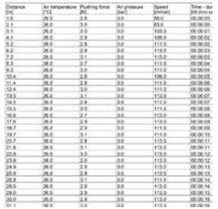
JetLogger is a documentation system for the installer who need an efficient and professional electronic documentation of the cable blowing process. JetLogger is developed together with installers and network owners and can be used with the Jetting cable blowing machines models MJet V0, V0 HD, MJet V1 and MJet V3 prepared for JetLogger.



Tablet with curves

Solution for V0

Solutions for V1 and V3



PDF report

JETLOGGER for V0 and V0 HD, MJet V1 and MJet V3

- Individual input describing the job, cable and pipe/duct.
- Automatic input of temperature, humidity and the exact position by GPS.
- Monitoring every 1.0 m:
  - The air pressure
  - Speed
  - Distance
  - Pushing force
- These parameters are presented live on the tablet giving the user a full view over the process.
- Automatic safety shutdown if optimal pushing force is exceeded.
- A protocol in PDF format can be saved and possibly sent to the network owner.
- Memory for most used Cable and Duct data.
- Independent of the Cloud.
- Via the GPS position a link to Google map makes it possible to see the exact location.

OCPC

In the JetLogger you find the OCPC system (Optimal Cable Pipe Combination).
The OCPC system is an intelligent system helping you to get the optimal pipe and cable combination for optimal blowing conditions. (Fill factor).

Cleaning & lubrication

AVOID TROUBLE - do it right from the beginning

It is important that you use the right lubricant to the right duct size. You use the lubrication together with cleaning sponges by blowing them through duct or pipe for lubrication AND cleaning. If you do this step carefully, you will avoid problems and gain a lot of time. By looking at the plug, you can determine if more plugs need to be blown through. The lubricant also reduces static electricity!

Lubrication for micro duct

Duct lubrication for ducts up to 16/12 mm.

Lubrication for pipe

Duct lubrication for pipes greater than 16/12 mm.

Cleaning sponges for duct and pipes

Cleaning sponges for duct. Available for all sizes of duct and pipes.

Accessories

Cable guide, MJet V0

Duct clamp, MJet V0

Duct clamp, MJet V1

Duct clamp, MJet V3

Drive wheel V0

- Rubberized drive wheel for fibre up to 3 mm
- Toothed drive wheel for 3 - 4,5 mm
- Toothed drive wheel for 4,5 - 6,5 mm

Drive belts V1

- Red drive belt standard
- Orange drive belt for tougher conditions with durable wear (HD, High Durability)

Cable seals

Cable seals in different sizes.

- Cable seals standard
- Divisible cable seals (for mid blown installation)

Brass cable heads

Brass cable heads, threaded.*

mm			
1,8	3,5	6,0	8,5
2,0	4,0	6,5	9,0
2,2	4,5	7,0	9,5
2,5	5,0	7,5	10
3,0	5,5	8,0	16

* from 2,5 mm and up

PC-42

Pipe and duct cutter.

MDC-16

Duct cutter tool.

Pneumatic Oil

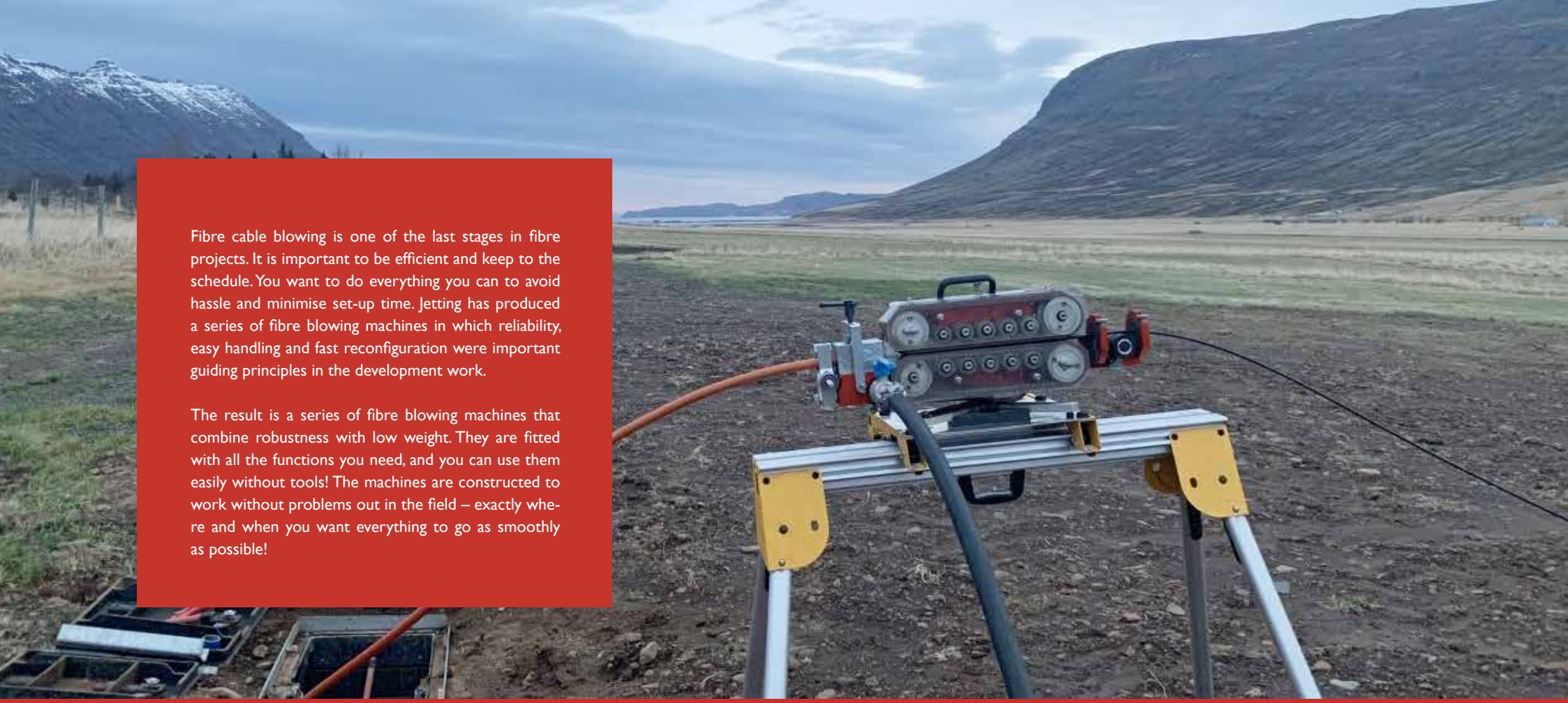
Oil mist lubricant for Jetting pneumatic machines.

Drum rack

Mounted on the cable reel for smoother fibre feed from the reel, and for better ergonomics. Collapsible for smoother transport.

Compressors

It is important to have a stable compressor when blowing cables. It should be able to keep the air pressure long and stable. Please ask your distributor. Again, you save much time and money doing right from the start and have the right tools.



Fibre cable blowing is one of the last stages in fibre projects. It is important to be efficient and keep to the schedule. You want to do everything you can to avoid hassle and minimise set-up time. Jetting has produced a series of fibre blowing machines in which reliability, easy handling and fast reconfiguration were important guiding principles in the development work.

The result is a series of fibre blowing machines that combine robustness with low weight. They are fitted with all the functions you need, and you can use them easily without tools! The machines are constructed to work without problems out in the field – exactly where and when you want everything to go as smoothly as possible!

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