

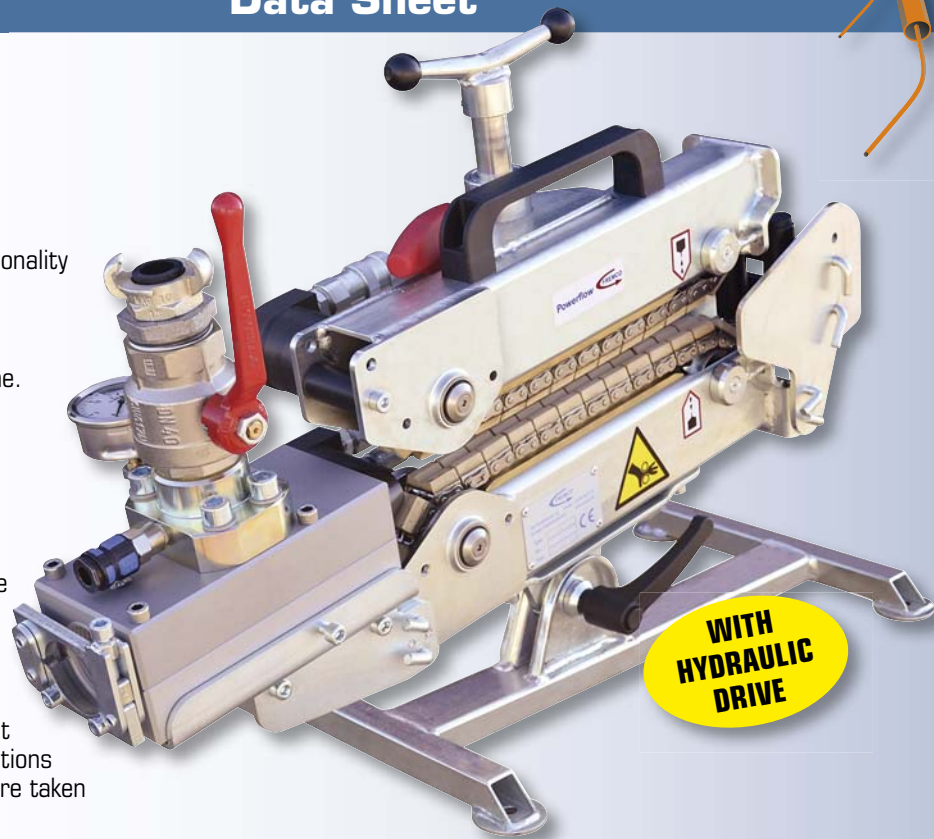
# POWERFLOW

## Cable blowing machine for optical fibers

### Data Sheet

#### PowerFlow has many advantages

- User friendly design**  
 PowerFlow has a user friendly design, which makes the machine easy to operate. The machine is designed with main focus on functionality that makes cable blowing is easy.
- Efficient blowing**  
 PowerFlow is a very efficient cable blowing machine. It can blow cables with a speed up to 80 m/min. It is possible to blow distances up to 10 km.
- Cable blowing using either air or water**  
 With PowerFlow it is possible to install fiber optic cables using either air or water. With water assisted cable blowing you can achieve optimal results, especially when installing lager cables or blowing long distances.
- Robust**  
 PowerFlow is constructed in a way that it is robust and can withstand being used as the special conditions there sometimes are at a cable blowing location are taken into account.
- Flexible**  
 Powerflow is very flexible as the machine quickly can be changed to blow different sizes and numbers of micro ducts. There are many different sizes and combinations available to fit the different dimensions needed in a specific situation.



Scan the code and see a Quick presentation of the PowerFlow:

**CAN BLOW WITH AIR AND OPTIONAL WITH WATER...**

#### SPECIFICATIONS

Cable diameter:	8 - 25 mm
Duct diameter:	18 - 70 mm
Blowing distance <sup>1</sup> :	Up to 10 km
Blowing speed <sup>1</sup> :	Up to 80 m/min.
Recommended pressure and airflow <sup>2</sup> :	8-12 bar (8.000-12.000 l/pr. min.)
Weight:	38 kg
Length:	650 mm
Width:	230 mm
Height:	350 mm

#### ATTENTION!

The following equipment are needed to run the machine:

- 1. Hydraulic pump + control valve.**
- 2. High pressure compressor.**
- 3. Hoses to both.**

The PowerFlow itself are with hydraulic drive. And for blowing the cable, high pressure air must be added. We offer course all necessary accessories.

The accessory is always included in our quotations. If you already have these things, it can of course be deducted.

<sup>1</sup> Depending on type of microduct and cable. <sup>2</sup> Cooled and dried air.

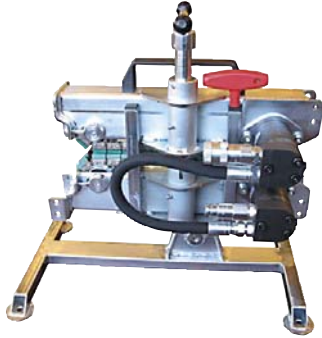
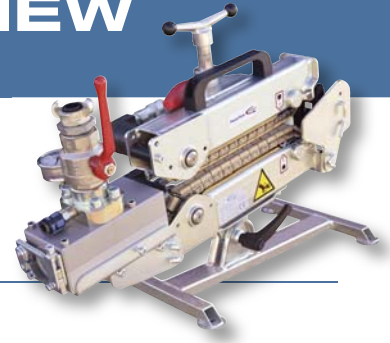


For further information please contact:

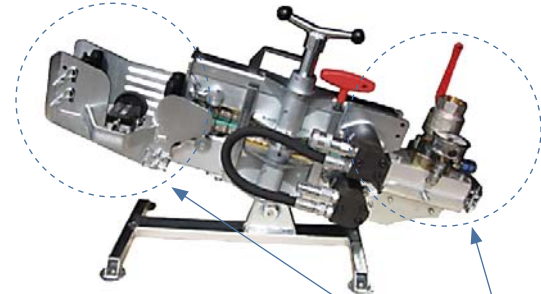


# POWERFLOW SYSTEM OVERVIEW

## 101-10001 PowerFlow Blowing Machine for single cables 8-25 mm



BASIC Configured with Chains.



Configured machine with both counter inlet and outlet with Junction Block. Ready to operate.

## POWERFLOW ACCESSORIES

### Inlet guides (fits all cable sizes):

103-10080 Basic inlet guide.



103-10450 Inlet guide with mechanical meter counter.



103-130917001 Meter counter FLEX-TRONIC with electronic meter- and speedcounter.



### Junction Block (outlet):

103-10478 Bracket to fix the Junction Block to the machine.



103-130424001 Big Flow Blowing Junction Block FLEX.



Nylon seals available with drillingsize 12-27 mm (for cable 8-26 mm).

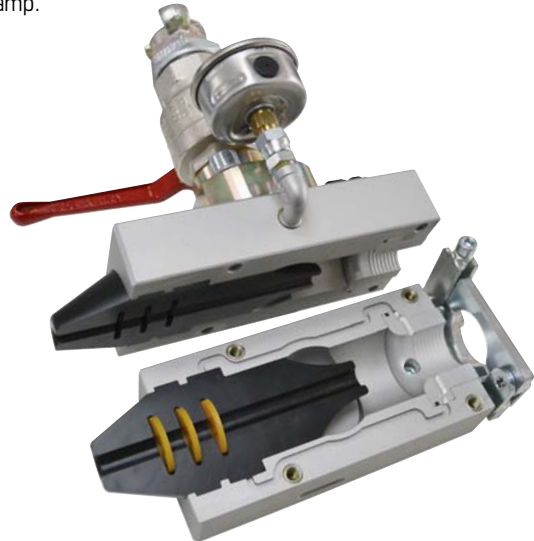


## Junction Block (outlet) - continuation:

Big Flow Blowing Junction Block FLEX  
Open.



Big Flow Blowing Junction Block FLEX.  
Mounted with nylon sealings, gaskets, duct collector  
and clamp.



Duct collector and clamp (set including sealing)  
are available for ducts 18, 20, 25, 32, 40, 42 and 50 mm OD.



Gaskets are available in sizes from 7 mm to 26 mm ID.  
Blanks to make special dimensions are also available.



103-20610  
Complete box with sealings 8-23 mm. (5 pcs of each size).  
Room for nylon seals as illustrated.

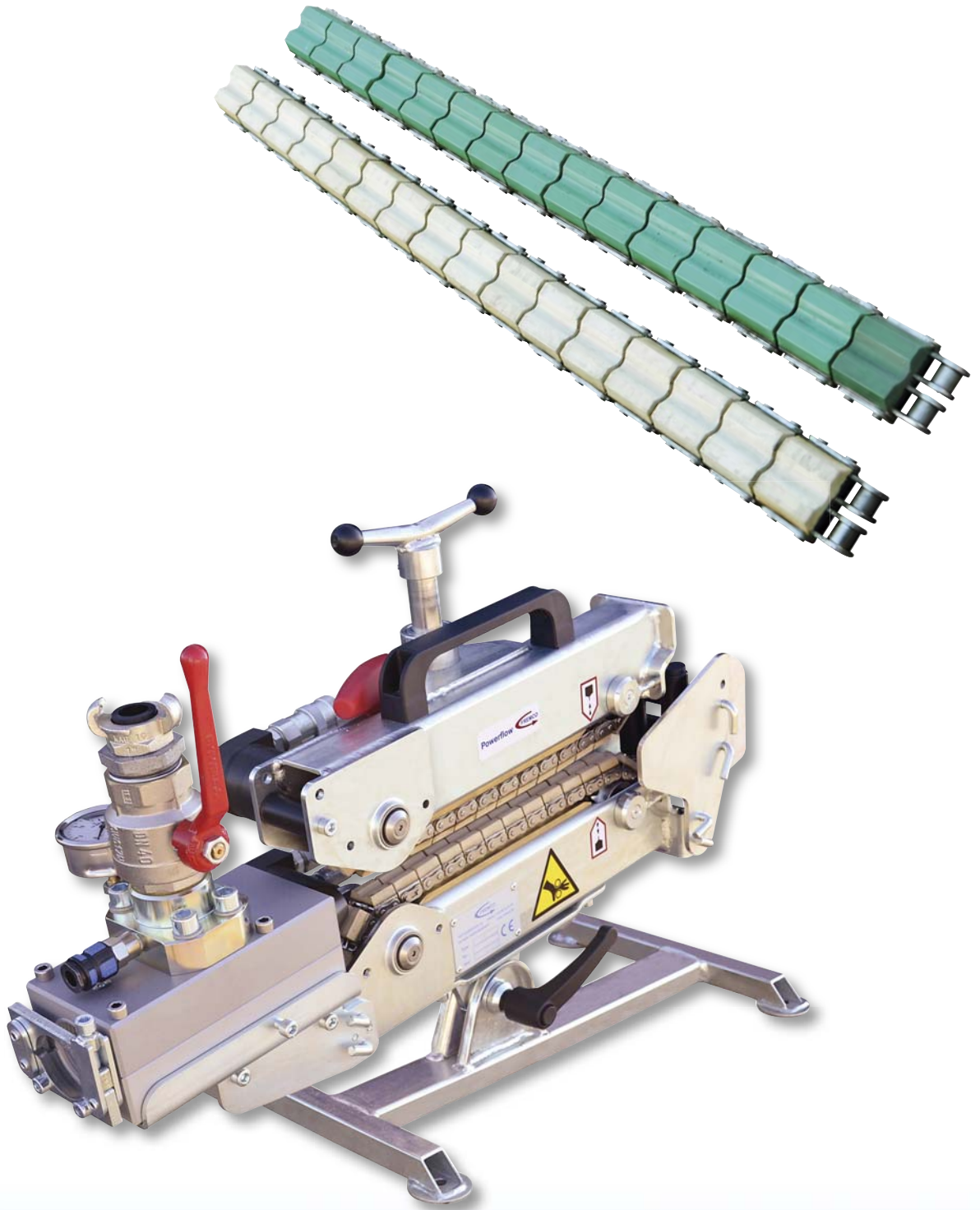




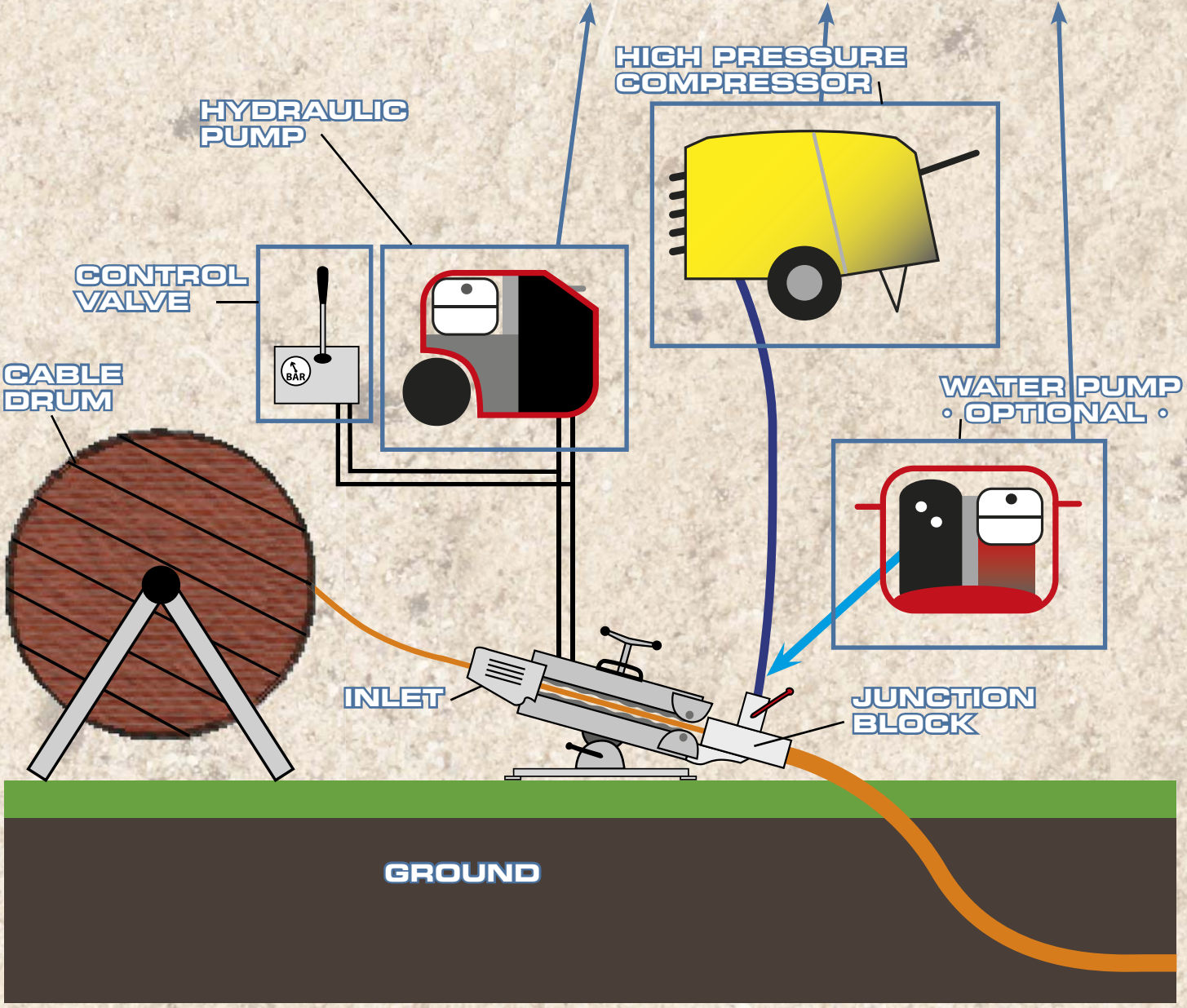
## Chains

103-20069 Powerflow chain for single cable 8-25 mm (Standard).

103-20308 Powerflow chain for single cables from 5,5 mm.



Model	110-220V AC Drive	Hydraulic drive	Compressed air	Water flush (Optional)
<b>MicroFlow</b>	<b>X</b>		<b>X</b> → 0-300 lit. pr. min. 10-15 bar	
<b>MiniFlow</b>		<b>X</b>	<b>X</b> → 500-1000 lit. pr. min. 10-15 bar	<b>X</b>
<b>MultiFlow</b>		<b>X</b>	<b>X</b> → 10000 lit. pr. min. 10-12 bar	<b>X</b>
<b>PowerFlow</b>		<b>X</b>	<b>X</b> → 10000 lit. pr. min. 10-12 bar	<b>X</b>



For further information, please contact: