

MultiTyphoon

fiber optic blowing set



fiber optic cables:
3-20 mm



microducts
7-20 mm



electric
feeder



HDPE
32, 40, 50, 63 mm



versatility
of applications



fiber optic blowing
report



microduct packages
max. 8 X 10 mm

MultiTank S

- electronic control and ability to set force and speed independently to protect the cable against breakage
- fully electric drive allowing feeding of longer distances, due to the use of all the air from the compressor to obtain aerodynamic forces acting on the cable
- microprocessor control and constant reading of the current pushing force, as well as integration with the meter allowing work in an automatic mode
- ability to install up to 400 m of cable without using compressor, due to fully electric drive
- possibility of blowing into microducts and HDPE pipes
- ability to work at temperatures below 5 °C without the risk of freezing the drivetrain
- the pressure of the straps on the cable is applied by appropriately selected springs, which ensures safe working conditions for the cable, regardless of the operator's experience

Recorder

At any time, the feeder can be additionally equipped with a data logger which increases the functionality and allows:

- recording of operating parameters: the current pushing force, speed and pressure as a function of the length of the optical fiber being blown
- recording of date and time, temperature, GPS coordinates, maximum force set by the operator
- generating reports from the above data presented in the chart
- access to reports from any device via a personalized web application

MultiTank - technical data

supply voltage	230 V
max. power consumption	1600 W
pushing force	60 – 600 N
feeding speed	16 – 100 m/min
fiber diameter	3 – 20 mm
microduct diameter	max. 8 pcs. – 10 mm
dimensions (L × W × H)	590 x 350 x 350 mm
mass	35 kg

Blowing Heads

Compatible with the **MultiTank** feeder or working as a standalone blowing device. While working independently the installation of the optical fiber is done manually using compressed air. This functionality is also essential for the interlacing process, especially in tight wells or in a trench.

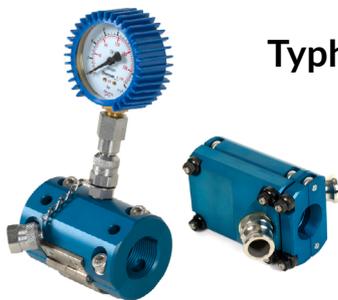
We adapt and modify equipment for individual needs at the customer's request, if you have an unusual order, idea or need to improve the blowing process, tell us about it – we will create a solution for you.



MicroTyphoon

				
max. 25	1,0	12×9×11 cm	fiber optics: 3–10 mm	microducts: 7–20 mm

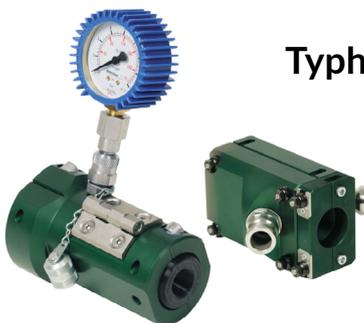
- small size allowing work in small wells or trenches
- ergonomic design allowing easy and quick assembly using minimum number of tools
- blowing in longer distances due to the possibility of working at a pressure of up to 25 bar



Typhoon 32/40

					
max. 15	0,9+2,6 kg	11×9×7 cm 14×9×16 cm	fiber optics: 5–20 mm	HDPE 32, 40 mm	packages: max. 3×10 mm

- easy installation in wells, possibility of connecting the compressor in a different place than at the cable drum due to the separation of the body into two elements: Head and Air Connection
- 10–15% extension of the length of blown distances due to directing the air inlet through two symmetrical connections, which increases the flow rate and improves aerodynamic conditions



Typhoon 50/63

					
max. 15	1,1+3,8 kg	14×10×9 cm 18×12×19 cm	fiber optics: 5–20 mm	HDPE 50, 63 mm	packages: max. 8×10 mm

- set for blowing optical fibers, single microducts and their packages into HDPE 50 and 63 mm pipes
- easy installation in wells and possibility of connecting the compressor in a different place than at the cable drum due to the separation of the body into two elements: Head and Air Connection
- 10–15% extension of the length of blown distances due to directing the air inlet through two symmetrical connections, which increases the flow rate and improves aerodynamic conditions



Y2 Connector

				
max. 15	5 kg	23×13×12 cm	fiber optics: 5–20 mm	HDPE 32, 40 mm

- possibility of installation in pipes with existing two cables
- additional air inlet
- holders for 32 and 40 mm pipes for easy installation on the pipe
- compatibility with any fiber optic blowing machine, also from other manufacturers



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Recommended minimum compressor parameters

tube type [mm]	airflow [m ³ /min]	pressure* [bar]
microducts	0,5	16
HDPE 32	3,5	7
HDPE 40	6,0	7
HDPE 50/63	6,0–12,0*	7

* Depending on the blown fiber. Higher flow and pressure of the compressor allow for longer distances.