

MultiTyphoon

Fiber optic blowing set



MultiTank Feeder

MultiTank S

- 3 different convertible blowing heads
- fully electric drive – reduction of air flow demand by approx. 0.5 m³
- no need to connect a compressor when installing cables over short distances
- LCD displays showing: the length of cable blown in, current resistance value, pressure in the pipe duct
- ability to work in the harshest weather conditions; work in the rain and sub-zero temperature

MultiTank R

- version additionally equipped with a data logger
- recording of parameters presented on the graph: resistance, speed and pressure as a function of length
- recording fixed parameters: date and time, temperature, GPS, max. force set by the operator*
- reports are generated by a web application
- online access to reports from any device after entering the login and password

Parameters

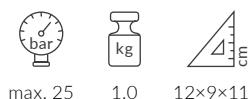
supply voltage	V	230
maximum power consumption	W	1600
feeding force	N	140-850 / 400-1300*
feeding speed	m/min	16-60
fiber / microduct diameter	mm	3-22 / SNR 8x10
dimensions (WxDxH)	cm	59x35x31
mass	kg	35

* Optional



MicroTyphoon Blowing Head

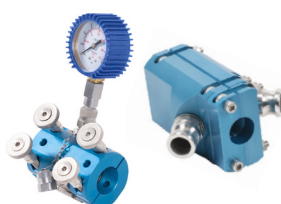
Small size, simple assembly and a large amount of accessories allow working in all conditions. Equipped with three sizes of guide sleeves, which are very close to the drive belts. This reduces the possibility of fiber optic breakage.



fiber optics:
3-10 mm

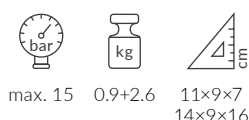


microducts:
6-16 mm



Typhoon 32/40 Blowing Kit

The kit is divided into ergonomic elements: heads and air connector. Such a division allows the installation directly in the trench and reduction of pressure by approx. 0.5 bar. The following microducts packages can be blown into the HDPE 32* pipe: 2x12, 3x10, 5x7, 7x7.



fiber optics:
5-22 mm

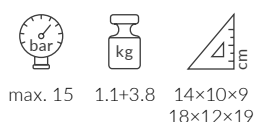


HDPE:
32, 40 mm



Typhoon 50/63 Blowing Kit

The kit is designed for blowing individual microducts and their packages. Similar to Typhoon 32/40 it consists of a head and air connection with double pressure supply. The following microducts packages can be blown into the HDPE 50* pipe: 2x14, 3x14, 5x12, 7x10, 8x10.



fiber optics:
5-22 mm

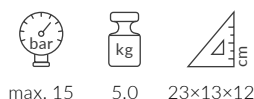


HDPE:
50, 63 mm



Y2 Connector

Used for blowing optical fiber or microducts in the tubes with 1 or 2 existing cables. Works with the Typhoon 32/40 blowing head.



fiber optics:
5-22 mm



HDPE:
32, 40 mm

All blowing heads can work as independent devices without using the MultiTank feeder. Then the fiber optic installation is done manually. This functionality is also necessary during the looping process.

Recommended minimum compressor parameters

tube type [mm]	air flow [m³/min]	air flow [bar]
microducts	0.5	16
HDPE 32	3.5	7
HDPE 40	6.0	7
HDPE 50/63	6.0 - 12.0**	7

* The largest diameters are given in mm. See the product catalogue for more information.

** Depending on the diameter of the optical fiber being blown. Higher pressure allows the installation over longer distances.