

PowerFlow Micro Specification



Manufacturer: AMIN-OMAC

Cable blowing machine with caterpillar feeder PowerFlow micro.

The machine is used for blowing optical fibers with diameter of 2.5 -6 and single micro-tubes of diameter 5-10mm

It is equipped with a unique system of protection of the cable, through precise handling movable parts feeder (CPS cable protection system)

Technical parameters :

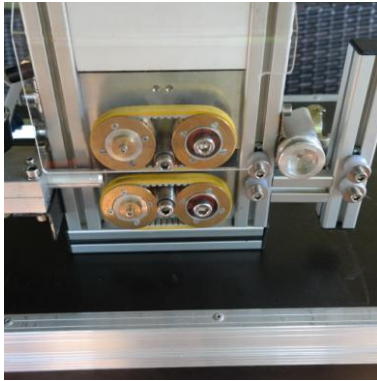
- Speed of blowing up to 110m/min
- Engine power 200W
- Range of blowing to 2500 m
- Weight - 8 kg
- Dimensions 360x280x270 mm



- Diameter range of fiber optic cables 2,5-6mm



- Micro-tubes diameters 5-10mm



Warning :

For blowing fiber optic cables by compressor without dehumidification - air cooler is needed.

Compressor requirements:

- 0,5m³ / min to a tube of 5mm
- 1m³ / min to a tube of 8-12mm

Recommended compression flow 0.5-2 m³ / min. (17-35 l / s)

Engine air consumption approx. 0.2 m³ / min at 7 bar

max. pressure of blowing, 15 bar (230 PSI)

The set includes:

- soft and hard seals for tubes
- soft seals for cables
- aluminum handles to the micro-tubes
- Mantex hose, length 10mb
- safe transport box

Optional accessories:

Mini carousel



In production we have also:

- PowerFlow Mini – operating range of micro cables 4-9 mm, micro-tubes 5-16mm
- PowerFlow Maxi – operating range of cables 8-27 mm, micro-tubes 5-10mm, 7x8mm
- OTHER ON REQUEST