



Breeze Micro Fiber Cable Blowing Machine

Specifications

Cable Diameter:	0.09 to 0.31 in. (2.5 to 8 mm)
Tube Size (Outside Dia):	0.19 to 0.47 in. (5.0 to 12 mm)
Cable Speed (Adjustable):	0 - 203 ft./min. (0-62 m/min)
Maximum Air Pressure:	15 Bar
Power Requirement:	220/115 Volt AC 50/60 Hz
Length:	18.5 in. (470 mm)
Width:	13.4 in. (340 mm)
Height:	19.3 in. (490 mm)
Weight:	88.2 lbs. (40 kgs.) including case

Breeze Microfiber Blower

The Breeze Cable Blowing Machine (sometimes known as cable jetting) has been designed to meet the growing need for micro cable installation (FTTx). It can move micro fiber cable of 0.1 to 0.315 in. (2.5 to 8.0 mm) diameter at speeds up to 164 ft./min. (50 M/min.) into pre-installed micro duct. It is compatible with micro duct O.D. from 0.197 to 0.472 in. (5.0 to 12.0).

Its compact size and portable maneuverability makes the Breeze ideally suited for external or internal use. The compliant double driven cable rollers provide a secure grip while safely handling delicate micro fiber cable. The pushing force, up to 35 lbs. (16 kg.) maximum, can be adjusted to suit the cable stiffness. The unit has variable cable speed control.

Comprised of a lightweight aluminium housing, the Breeze uses compressed air to install cable. In operation, the electrically powered, two-roller drive system controls the cable as it is propelled by compressed air into the duct. An electronic monitoring system provides read-outs of speed and distance, auto-stops if cable hits an obstruction, and includes an emergency stop facility.

P/N 89010 Weight 50.6 lbs. (23 kgs.)

Please specify voltage when ordering:

- a) 220/240V AC 50Hz
- b) 110V AC 50/60 Hz

Voltage will be factory set.

TOOLS BUILT TO GO the DISTANCE



Compliant double driven cable rollers

Multi-purpose carrying case/work stand



Breeze Compressor

Breeze Compressor

This reliable and efficient screw compressor, powered by a gasoline engine, provides a maximum working pressure of 190 psi. The air output is filtered and conditioned to optimize the performance of our Breeze Micro-Fiber Blower. The maximum free air deliver is 33 cubic feet/minute. The unit is mounted on a two wheeled trolley for easy transportation.

P/N 89011 Weight: 420 lbs (191 kgs)

Breeze Configuration for Cable Blowing

In order to customize your new Breeze to your application, we ask that you pick one each from the lists below: the Tube Collet Assembly, the Cable Guide Assembly and the Cable Collet Assembly.

When ordering, please have Tube and Collet dimensions available.

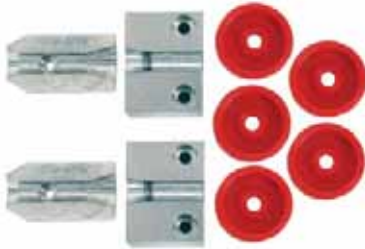


Tube Collet Assembly	
Tube OD	P/N
0.19 in. (5 mm)	89539
0.31 in. (8 mm)	89540
0.39 in. (10 mm)	89541
0.47 in. (12 mm)	89542
0.5 in. (12.7 mm)	89543



Cable Guide Set	
Cable Size	P/N
0.09 - 0.15 in. (2.5 - 3.8 mm)	89520
0.15 - 0.31 in. (3.8 - 8.0 mm)	89521 (1)

(1) GMP 89521 Required for Blown Fiber Conversion Kit.



Cable Collet Assembly	
Cable Size	P/N
0.09 - 0.12 in. (2.5 - 3.0 mm)	89530
0.12 - 0.15 in. (3.0 - 3.8 mm)	89531
0.15 - 0.19 in. (3.8 - 5.0 mm)	89532
0.19 - 0.25 in. (5.0 - 6.4 mm)	89533
0.25 - 0.31 in. (6.4 - 8.0 mm)	89534

Blown Fiber Conversion Kit for Breeze Microfiber Blower

This kit is required to customize your new Breeze for blown fiber. The Breeze must be configured with the .15 - .31 in. (3.8 - 8.0 mm) Cable Guide Set (89521) to accept the Blown Fiber Cable Guide Inserts.

P/N 89592

