



MICROJET SYSTEMS

MICROJET EM25

(Patent #'s. 4,850,569 and 6,386,512 B1)

Allows for jetting of delicate fiber optic micro cables. **MICROJET** EM25 uses a bi-directional 24 Volt electric drive with remote control. The unit is equipped with a variable magnetic clutch to control the pushing force. **MICROJET** EM25 is ideal for Fiber-to-the-Home (FTTH), Fiber-to-the-Business access network (FTTB), and inside plant applications (ISP), including multiple dwelling units (MDU's).

GENERAL SPECIFICATIONS

Maximum pushing force: 25n/5.6lb • Adjustable speed control: 0-130fpm • Recommended installation speed: 130fpm • Maximum pressure exerted on cable by drive roller: 180n/40lb • Maximum push force at 130fpm • Air Pressure: 2-16 bar/30-175 cfm • Air flow rate: 10-50 cfm (depending on duct size)

DUCT INSERTS AVAIL.

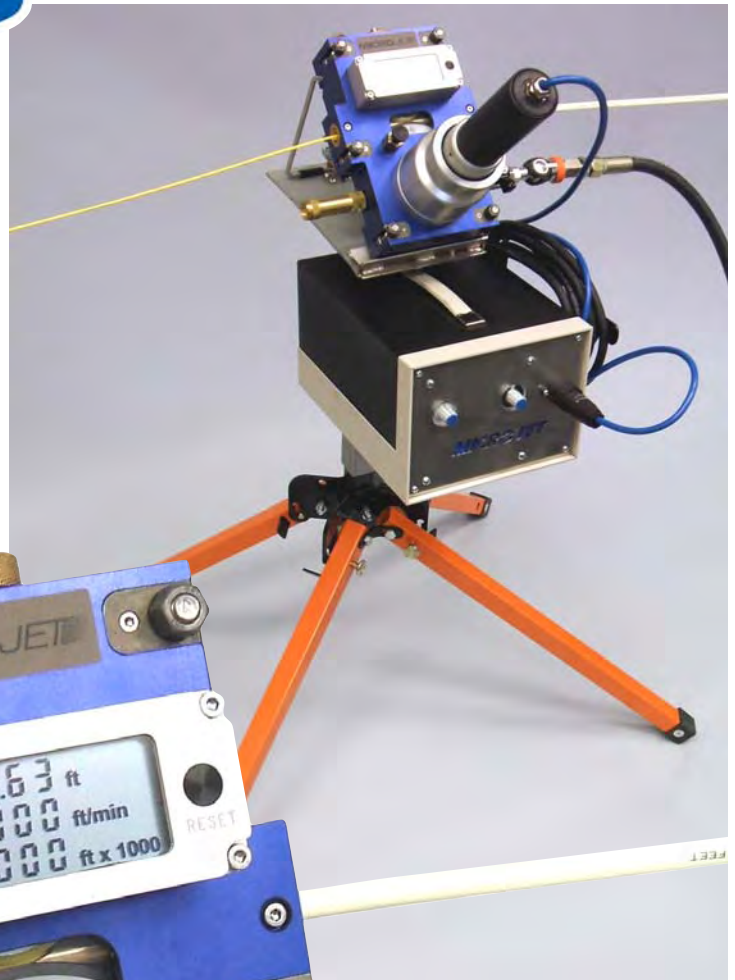
3mm O.D. to 12mm O.D.

CABLE INSERTS AVAILABLE

Various sizes up to 5mm O.D.

MICROJET EM25 AND ACCESSORIES INCLUDE

- EM25 unit complete with flat drive roller
- Vinyl carrying case and standard tools
- Footage counter/Speed indicator
- Microduct inserts: 3mm O.D. - 8mm O.D.
- Microcable inserts: 1mm O.D. - 3mm O.D.
- Air hose and connectors



MICROJET UM25 (Not Pictured)

(Patent Nos. 4,850,569 and 6,386,512 B1)

Allows for jetting of delicate fiber optic micro cables. **MICROJET** UM25 uses an external power source (e.g. hand drill) to power the drive system. The unit is equipped with a variable magnetic clutch to control the pushing force. **MICROJET** UM25 is ideal for Fiber-to-the-Home (FTTH), Fiber-to-the-Business access network (FTTB), and inside plant applications (ISP).

GENERAL SPECIFICATIONS

Maximum pushing force: 25n/5lb • Adjustable speed control: 0-130fpm • Recommended installation speed: 130fpm • Maximum pressure exerted on cable by drive roller: 180n/40lb • Maximum push force at 130fpm • Air Pressure: 2-12 bar/30-175 cfm • Air flow rate: 10-50 cfm (depending on duct size)



The actual speed is dependent upon the RPM's of the external power source used and the setting of the adjustable magnetic clutch.