Installation Tool for Nano Cable

LTT 179 2020

Application
This Installation Tool is designed for optimized installation performance of Hexatronic Nano Cables into microducts.

Design
The tool consists of a body that guides and feeds the fiber unit into the microduct. It can be used either as just a pusher or in combination with compressed air as a blowing tool.

The tool is powered by a separate electrical drill or screwdriver, not included. Most types with an output torque exceeding 0.3 Nm at 250-500 RPM can be used.

A magnetic coupling that is optimized for Hexatronic Nano Cables limits the feeding force to avoid damage in case of a sudden stop.

Features
- Class leading installation performance in combination with Hexatronic Nano Cable
- Installation speed of up to 150m/min
- Portable and Lightweight
- Easy to use and calibration free design
- For Hexatronic Nano Cable 2-12 fibers
- For microduct inner diameters between 3.5-10mm.

Performance
The installation distance and performance depends on several parameters such as number of bends, radius of each bend, temperature, humidity, air pressure, etc. In normal situations, a blowing distance of typically up to 1000m can be expected in combination with Hexatronic Nano Cable and Hexatronic microducts. The installation speed varies depending on the aspects mentioned above. Maximum allowed speed is 150m/min.

Consists of
- Pusher UltimaZP2P
- ON/OFF setting knob
- Fixed transmission for Nano Cable
- Counter VL 5
- Set of air connection
- Cable inlet for Nano Cable
- Connections for several different microduct diameters

Size and Weight
- (HxWxD)   140x170x160mm
- (HxWxD) with casing   360x460x120mm
- 1,8kg
- 4kg with casing

Ordering Information

Product Number	Type
LTT 179 2020	**Nano Cable Installation Tool**