

AIR BLOWN FIBRE INSTALLATION TOOL



The Air Blown Fibre Installation Tool is used for the installation of Air Blown Fibres into microducts. This unique, easy-to-handle and lightweight tool is designed for optimal performance in combination with all available air-blown fibre units and microducts. The tool uses compressed air and an electric motor to feed the fibre. An adjustable magnetic coupling limits the feeding force on fibre, to avoid damage in the event of a sudden stop. A trigger switch on the handle controls the motor speed and direction. The tool is delivered with a case including nozzles for 3/2 mm, 5/3.5 mm and 7/3.5 mm microducts.

FEATURES & BENEFITS

Portable and Lightweight
Low noise
Speed locking
OLED display
Easy to use and virtually calibration free design
Includes Duct Clamp
Easy push-pull on reel arm

APPLICATION

The blowing tool is used for the installation of Air Blown Fibres into Microducts. This unique, easy-to handle and lightweight tool is designed for optimal performance in combination with all available fibre units and Microducts in the Hexatronic Air Blown Fibre System.

DESIGN

The blowing tool consists of a body that guides and feeds the fibre unit into the Microduct. The tool uses both compressed air and an electric motor to feed the fibre. An adjustable magnetic coupling limits feeding force on fibre to avoid damage in case of a sudden stop. A Li-Ion battery pack, fitted in the tool handle, powers the motor. The motor speed and direction is controlled by a trigger switch on the handle. The trigger can temporarily be locked to maintain the speed when blowing. The blowing tool is designed to be used with Hexatronic Air Blown Fibre only. Fibre units with 1-12 fibres can be installed. Nozzles for 3/2mm, 5/3.5mm and 7/3.5mm Microducts are included. The blowing tool is normally fed with dry compressed air. The compressed air is connected to the tool with a 1/4" standard quick connector. For optimal installation performance, an air flow of 80 l/min and a nominal pressure of 8 bar is required. For shorter distances, a smaller compressor or a portable pressure canister with a reduction valve can be used. For very short distances (up to 50 m) such as in small multi dwelling units, the fibre can be fed by the integrated electrical motor only, without using any compressed air supply at all. The integrated display shows information about speed, blown length and battery capacity