

# Miniature Compressor for Air Blown Fiber Installations

HLTT 179 004



## Features

- Super silent operation <70 dB
- High, constant air flow, up to 100 l/min
- 8.5 bar
- Up to 500 m blowing distance<sup>1</sup>
- Oil-free
- Clean air, dust free
- Compact and lightweight
- Compatible with Hexatronic Stingray Air Blown Fiber and Hexatronic Raptor Nano Cable installation tools

## Application

The miniature compressor is used for short to medium length installations of Air Blown Fibers and nano cables into microducts. This unique, silent and compact compressor is designed for optimal performance in combination with the Hexatronic Air Blown Fiber tool LTT 179 2011 and Nano Cable tool LTT 179 2020.

## Design

The compressor consists of a twin-cylinder rocking piston oil-free pump built into a robust metal casing.

The compressor design, without a tank, offers a constant and high capacity air-flow without interruptions for pressure-build up. The oil-free design eliminates problems with leaking oil that can permanently damage microducts.

The super silent operation with a noise pressure level of less than 70 dB makes the daily work enjoyable since ear protectors are normally not required<sup>2</sup>.

The compressor is fitted with a ¼" standard (CEJN) quick connector for quick and easy connection to the Hexatronic ABF and Nano Cable tools. A hose with connectors is included.

The power cord is fitted with a EU Schuko plug (CEE 7/4).

(1) Installation performance is affected by cable type, microduct, installed path, environmental conditions, installation equipment etc and actual performance may therefore deviate from the above specified typical value.

(2) According to Directive 2003/10/EC,  $L_{\text{equ}} 8h = 80 \text{ dB(A)}$ . Note that other connected equipment may cause additional noise pressure. Always check your system, and in doubt, measure the noise pressure level before use.



# Miniature Compressor for Air Blown Fiber Installation



## Features

- 1. Hose connection CEJN 320 series
- 2. Membrane pressure relief valve
- 3. Power switch
- 4. Safety valve (10 bar)
- 5. Air intake filter

## Typical Data

Dimensions.....239x194x89 mm  
 Weight ..... 12 Kg  
 Motor .....220-240V 50Hz, 2.6A  
 Power .....0.37 kW  
 Max pressure .....8.5 bar  
 Max air flow ..... 100 l/min  
 Noise pressure level.....<70 dB  
 Operating temperature..... 0 to +40°C



## Ordering Information

PRODUCT NUMBER	TYPE
HLTT 179 004	Miniature Compressor for ABF Installation