

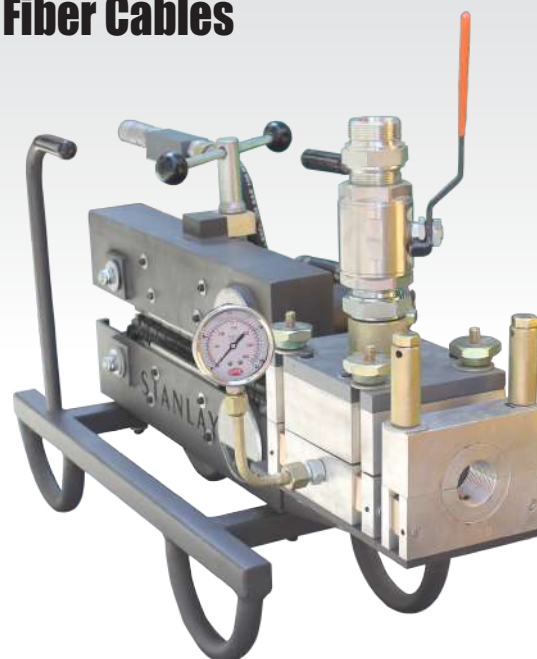
Optical Fiber Cable Blowing Machine



Fast & Economical Method for Installation of Optical Fiber Cables

The **Cable blowing machine** comprising of an **Air box**, **Cable pusher** has been designed to provide an effective and safe method of **fiber optic cable installation**. The system installs fiber optic cables of **10–22 mm** overall diameter at up to **90m/min** into pre-installed, pre-lubricated HDPE / plastic telecom ducts, employing the viscous drag compressed air principle. The compressed air is fed into the duct via a venturi principle and the hydraulically powered cable feed system controls the fiber optic cable.

Over 4,00,000 Kms of OFC Installed with Stanlay Cable Blowing Machines



Features:



Air Box

AIRBOX :

- Manufactured from aluminium.
- Can be used for a range of cable dia from 10 – 22 mm by means of interchangeable collets with double split cable sealing arrangements. 1 pair of collets included with machine, other sizes available as optional extra's.
- Duct sealing at mouth of box
- Duct gripping facility with non duct crush and distortion design.

**Suitable for
Cable Dia
10-22mm**



Cable Feeder

CABLE FEEDER:

- Hydraulically powered.
- Unit lifts and splits to allow insertion of cable between drive belts.
- Drive belts are polyurethane and moulded to unit ensuring long life between replacements.
- Belt tension can be set by means of adjustable chain drive tensioners fitted to back of unit.



Cable Feeder

- manufactured from aluminium.
- Available in cable size options of :
8-12mm±0.5mm
12-16mm±0.5mm
16-20mm±0.5mm
20-24mm±0.5mm

**German Valves, Motors
& CNC Turned Parts**

Technical Specification:

Pushing Force:	0 – 100 kg
Pushing Speed:	0 – 90 m/min
Cable Size :	10 – 22 mm OD
Duct Size :	20 – 50 mm O.D PLB
Hydraulic Drive System :	100 Bar (Max)
Pneumatic System :	
Operating Pressure:	12 Bar
Minimum Flow Acceptable For Ducts with an Inner Diameter of :	
0 up to 25mm :	4m ³ /min 150 CFM
26 up to 30mm :	5m ³ /min 185 CFM
31 up to 35mm :	7m ³ /min 250 CFM
36 up to 40mm :	10m ³ /min 375 CFM
41 up to 44mm :	12m ³ /min 450 CFM



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