



Field Proven



Used Internationally



Duct Rodder Range



ISO 9001 Manufacturing Facility

We also manufacture duct rodgers for short distance cable pulls & FTTH

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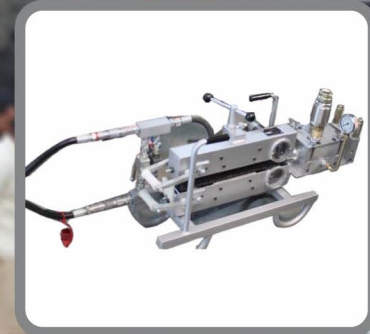


No 1 Manufacturer of Cable Installation Devices in Asia



OPTICAL FIBER CABLE BLOWING MACHINE 2017-18

Over 2,00,000 Kms of OFC Installed with Stanlay Cable Blowing Machines



Fast & Economical Method for Installation of Optical Fiber Cables

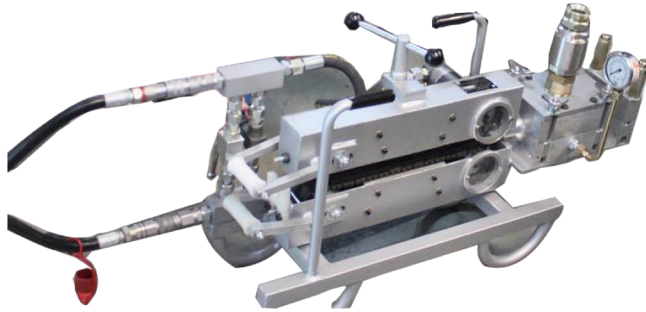
- Asia's Largest Selling OFC Cable Blowing Machine
- Based on Honda GX300 or GX270 Engine
- Easy to Set Up & Use
- Pushing Speed: Upto 90m/min (300ft/min)
- Hydraulic Push Drive System

Quality In Construction. Delivered.

CABLE BLOWING MACHINE DESCRIPTION

The **Cable blowing machine** comprising of an **Air box**, **Cable pusher** and **Hydraulic Power Pack** 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.

CABLE PUSHER UNIT



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
10m-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

Honda Engine,
German Valves, Motors
& Pressure Relief Valves

HYDRAULIC POWER PACK

Hydraulic pressure read out dial (mounted On Power Pack).

- Air pressure read out dial (Mounted on Pusher Unit).
- Air pressure control / Shut off lever (Mounted on Pusher Unit).
- Hydraulic on/off control lever (One each on Pusher unit & Power Pack).
- Adjustable speed control for drive belts (Through speed control valve mounted on pusher unit & pressure relief valve mounted on power pack).



Honda Engine
5-7 HP gasoline engine.



Control Valves

TECHNICAL SPECIFICATION

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)

Operating Pressure :

Engine Type Honda : GX300 & Gx270 (Optional)	5 - 7 HP Gasoline Engine
Hydraulic Oil Capacity : (To be filled by user at site)	35 Lit

Pneumatic System :

Air Hose Bore (min): 25mm (1") or more:	Not Supplied with Machine
Operating Pressure:	12 Bar

Minimum Flow Acceptable For Ducts with an Inner Diameter of :

0 up to 25mm :	4m³/min 150 CFM
26 up to 30mm :	5m³/min 185 CFM
31 up to 35mm :	7m³/min 250 CFM
36 up to 40mm :	10m³/min 375 CFM
41 up to 44mm :	12m³/min 450 CFM