



ELGI[®]

POWERING THE INFOCOM REVOLUTION



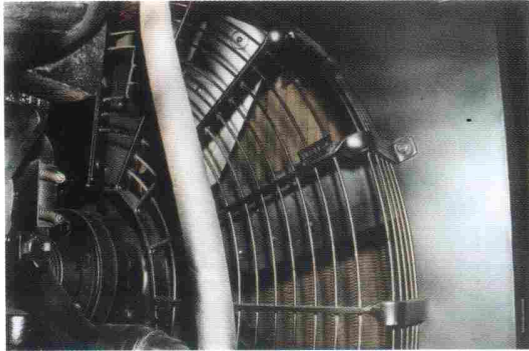
Elgi FOCAL

Fibre Optic Cable Layer

HORIZON[®]

Engine Driven Mobile Rotary Air Compressors

Horizon Series Engine Driven Rotary Air Compressors

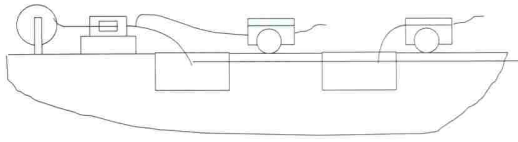


Laying of miles and miles of optic fibre cables, is made easy with the Elgi FOCAL (Fibre Optic Cable Layer). This portable air compressor unit can be maneuvered easily.

First, lay the duct on the road. Then blow the cable into the duct with the Elgi FOCAL. The mechanical feeder within this machine pushes the cable into the duct, through which flows a powerful jet of air generated by the compressor. The high speed of air flow exerts a drag on the entire surface of the cable helping it to move easily inside the duct. The cable is thus not pulled but pushed and carried by compressed air.

After installation, the cable rests on the bottom of the duct, fully relaxed. The entire process is smart, swift and smooth.

Blow-in System for Cable Laying



Salient Features

- After cooler
- Moisture separator
- Minimal air discharge at extremely low temperatures
- User-friendly control panel
- Powder coated canopy
- Better maneuverability

Advantages

1. Longer life of expensive optic fibre cable

No tractive force is exerted at the front end of the cable, it is blown in on an airstream. It is thus not subjected to the stresses encountered with conventional methods like pulling with a shuttle or rope.

2. Better performance

Above 50°C, friction between the cable & the duct significantly increases due to the softening of the PE material used for the cable jacket & duct. By keeping the operating temperature at a low level, Elgi's efficient after-cooler helps to boost cable life and performance.

Technical Specifications

Model	FAD cfm	Working Pressure psig	Engine	Length mm	Breadth mm	Height mm
DI 05 016	400	175	NT495C Cummins	4300	1860	2543

Specifications are subject to change without prior notification. The pictures shown in this leaflet are representative and not the entire range.

Elgi. The Extra Engineering Company.

The flagship company of the Elgi Group, Elgi Equipments Ltd., has grown spectacularly over the years into what it is today - a multi-million, multi-market company. Extra engineering - an underlying concept that distinguishes Elgi as a different kind of company. A concept that ensures customers get a little extra value. In design, manufacture, quality and service.

A Market Leader In Air Compressors.

Elgi is a market leader in Air Compressors in India, for over four decades. Elgi manufactures a wide range of Rotary Air Compressors which find manifold applications in specific markets both in India and abroad.

For further details, contact:

Elgi Equipments Limited

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Bhopal	0755z	578281/578317	578289	Madurai	0452	341942	
Chennai	044	4990274/4990294	4990345	Mumbai	022	8591905-6/8501682	8591601
Coimbatore	0422	574691	573697	New Delhi	011	5437593/5450095	5459375
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