



**SUNBELT**<sup>®</sup>  
RENTALS

**FIBRE  
INSTALLATION AND  
TESTING EQUIPMENT**







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# FIBRE BLOWING MACHINES, COMPRESSORS, NETWORK ANALYSERS, OTDRS, SPLICERS & COMPLETE KITS

It's essential for all households and businesses to be connected to fast broadband, especially with the number of people who now work from home, but also to support new technologies in our increasingly connected world. Such as smart home devices, IoT technologies and smart motorways.

Our range of equipment enables engineers to quickly, and accurately install fibre cabling. Our engineers are trained in the operation and maintenance of our equipment range. This means we can offer the highest standard of equipment and support, to complement our expertise in the rental industry.

A range of fibre blowing machines, compressors, OTDR's, network analysers and complete fibre blowing kits are available to hire today with online ordering, delivery & collection services.

Our specialist sales and technical teams received manufacturer training on our full range of equipment from industry experts. Our staff are on hand to support and advise you on the most suitable products for your chosen application.

To view our full range online head to:  
[www.inlec.com/fibre-testing-equipment](http://www.inlec.com/fibre-testing-equipment)



Scan this code to hire  
online, view products  
& download datasheets



**Test and Monitoring have invested significantly in a comprehensive range of fibre installation and testing equipment giving everything you need to install fibre.**



# FIBRE BLOWING MACHINES

INL1412



## FREMCO NANOFLOW MAX BLOWING MACHINE

The Nanoflow Max is a compact and lightweight fibre blowing system, mainly designed for fibre-to-the-home applications and micro/nano cables. Requires an appropriate compressor such as the Factair 9a. Supplied with a tripod for convenient site use. You can hire this as a standalone item or as part of one of our full kits.

### Applications

The Nanoflow Max has an adjustable clamping force that is easily set, also comes with an LED display with speed and distance blown. Suitable for blowing fibre sizes from 0.8mm up to 4.5mm in ducts between 3mm and 12.7mm OD up to 1200M in length. Blowing speeds up to 125m/min with a recommended air pressure of 10 Bar with 200-500 l/pr.min



### Kit Includes:

- 2x24v batteries
- 2 sets of Adaptor Plates
- 1.1-1.2mm and 1.4-1.6mm Duct Adaptors for Duct Sizes 3, 5, 7, 8 & 10mm
- Shoulder Strap
- Tripod
- Reel Holder

INL1403



## FREMCO MINIFLOW RAPID BLOWING MACHINE

### Including Accessories

The Miniflow blowing machine is high performance with rugged stainless steel and anodized aluminium construction ensuring reliability in all weather conditions. The machine can be customised to allow multiple cable sizes. The machine also has a built-in electronic counter and cable damage safety monitoring system.

### Applications

For blowing fibre/cables sized from 3mm up to 12mm in ducts between 10mm and 20mm OD up to 3500M in length and speeds of up to 100m per minute with a pushing force of 0-40 Kg. Recommended airflow flow 8-16 bar with 1,000 l/pr min compatible with the Kaeser M17.



### Kit Includes

- Adaptor plate
- Control valve 1.5m Hose
- Hydraulic Power Pack
- Cable seal assortments available
- Trolley



INL1413



## FREMCO POWERFLOW BLOWING MACHINE

### Including Accessories

Highly robust machine specifically engineered for external use and can be used on multiple or single fibres.

### Applications

For blowing fibre/cables sized from 5.5mm up to 25mm in ducts between 14mm and 63mm OD up to 5KM in length Mainly for spine applications. Tool-free installation with an adjustable flex block that can be adjusted in height and length compatible with the Kaeser M125 compressor for blown applications.

### Kit Includes

- Chains
- Nylon Seal
- Adaptor and Duct Holder
- Control Valve 1.5m Hose
- Hydraulic Power Pack
- Cable seal assortments available
- Trolley





# COMPRESSORS FOR FIBRE BLOWING

INL1401



factair

## FACTAIR 9A COMPRESSOR

The FactAir 9a Compressor is a petrol-driven fibrevane compressor with 10 Bar 70/l/min of pulse-free clean air. The compressor itself is powered by a Honda GX H 50 engine which sets you up for optimal performance and reliability.

### Applications

The Factair 9A is a vane compressor designed to deliver clean, dry air for the installation of optical fibre. It is recommended for use with the Fremco Nanoflow and Nanoflow Max Fibre Blowing Machines.

Extremely lightweight and portable, the Factair 9a has been designed with manual handling and reliability in mind.

- Noise compliant to EC Directive 2000/14/EC
- Dimensions - 580mm x 345mm x 450mm
- Weight 25kg

### Accessories Included

- 1 x 10m Air Hose



INL1402



## KAESER M17 COMPRESSOR

Extremely powerful compressor for its relatively compact size, with air aftercooler to ensure a supply of condensate free air at all times. Has an easy to read control panel with a pressure gauge and key start-up.

### Applications

Up to 15 Bar constant air supply, this is ideal for trenchless laying of glass fibre cables or for leakage tests, Produces 1 cubic meter of flow per minute (or 34cfm) at 15bar. Weighs only 204kg. Fitted with the Honda GX630 Petrol engine for optimal performance and reliability.

### Kit Includes:

- 12v cooler
- 15M Air Line Hose c/w Safety Couplers

**KAESER**  
KOMPRESSOREN



INL1291



## LASTMILE ARMADILLO VRK20 FIBRE BLOWING COMPRESSOR

Fibre blowing compressor with built-in aftercooler and automatic airflow regulator. The automatic airflow regulator helps you maximise blowing distance. As this machine is built for the sole purpose of fibre blowing it has a range of features such as an encapsulated airoend with ROTAIR design profile that helps you gain maximum efficiency and operational safety. Also contains built-in integrated hours counter, manometer and thermostat with safety arrest at high temperatures.

- Built-in aftercooler and moisture trap
- Designed specifically for fibre optic blowing (Unlike alternatives, it isn't about maximising air flow)
- Low maintenance
- Oversized engine to maximise compressor life and fuel efficiency

LASTMILE FIBRE





# COMPLETE FIBRE KITS

INL1415



## FREMCO NANOFLOW MAX COMPLETE FIBRE BLOWING KIT INCLUDING COMPRESSOR

This includes the Nanoflow Max, Factair 9a Compressor and Fibre Prep Kit (as above).

### Kit Includes:

- Fremco Nanoflow Max Automatic Fibre Blowing Machine
- Blown Fibre Tool Kit
- FactAir 9A Compressor
- Microduct Airflow Gauge
- Calibration Pellets, Catcher for pellets
- Sponges
- Lubricant
- 2 x 24v batteries
- 2 sets of Adaptor Plates 1.3-1.8mm and 1.6-1.7mm
- Duct Adaptors for Duct Sizes 3, 5, 7, 8, 10 & 12mm
- Shoulder Strap
- Tripod
- Reel Holder
- 1x 10m Air Hose



factair



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## MINIFLOW RAPID FIBRE BLOWING KIT INCLUDING KAESER M17 COMPRESSOR

This includes the Miniflow Rapid, Kaeser M17 Compressor and Fibre Prep Kit as described above at a discounted price for the complete kit. This kit includes heavy items and we will arrange delivery in line with your requirements.



### Kit Includes:

- Fremco Miniflow Rapid Hydraulic Cable Blowing Machine,
- Kaeser M17 Compressor
- Blown Fibre Tool Kit
- Microduct Airflow Gauge
- Lubricant
- 12v cooler
- 15M Air Line Hose c/w Safety Couplers
- Adaptor plate
- Control valve 1.5m Hose
- Hydraulic Power Pack
- Assortment of cable seals
- Trolley

INL1424



## POWERFLOW FIBRE BLOWING KIT INCLUDING FIBRE COMPRESSOR

This includes the Powerflow, Fibre Blowing Compressor and Fibre Prep Kit.



### Kit Includes:

- Fremco Powerflow Rapid Hydraulic Cable Blowing Machine
- Fibre Blowing Compressor
- Blown Fibre Tool Kit
- Microduct Airflow Gauge
- Lubricant
- Chains
- Nylon Seal
- Adaptor and Duct Holder
- Control Valve 1.5m Hose
- Hydraulic Power Pack
- Assortment of cable seals
- Trolley

# FUSION SPLICERS, OTDRS AND NETWORK ANALYSERS



INL1406



## FUJIKURA 90S + 90R FUSION SPLICER

Used for the cleaving and splicing of optical fibre cables. Overall splice process time has been significantly reduced. The 90s is bolstered by improvements to the reaction time of the automated wind protectors and automated heater, new fibre retention clamps, improved universal sheath clamps and a redesigned internal structure.

You can also hire both variations of this model, the 90r is designed for ribbon splicing.

### Applications

This advanced splicing and cleaving system uses true core alignment technology to speed up and simplify the job of splicing cables. It has increased levels of automation of splicing in which helps with making splicing more user-friendly. The 90s also uses active blade management to ensure a high-quality result.



### Kit Includes

- Carry Case
- Spare Electrodes
- Cleaver
- Tri-hole Strippers



INL1959



## EXFO MAXTESTER 720C QUAD

Exfo Quad OTDR with both IOLM and OTDR Software operating in 850/1300nm and 1310/1550nm bandwidth's both Single and Multimode compatible.

### Applications

Particularly useful for testing, fault locating and troubleshooting fibre optic cables in the offshore industry. IOLM (intelligent optical link mapping) turns even the most complex trace analysis into a simple one-touch task.

### Kit Includes:

- OTDR
- IOLM
- iADV Software 850/1300nm - 1310/1550nm



INL1407



## EXFO MAXTESTER 730C 1650 LIVE + POWERMETER OPTION

Exfo OTDR with both IOLM and OTDR Software operating in 1310nm/1550nm and 1650nm live bandwidths. It also comes with a built-in visual fault location and power metering functionality.

### Applications

When used with the FIP 435bs Wireless Fibre Inspection Pen, this OTDR will fulfil the test requirements of virtually all of the broadband providers that are rolling out fibre to the home.

### Kit Includes:

- OTDR
- IOLM,
- iADV Software 1310/1550+1650 Live,
- VPM2X-XX VFL + Power Meter



INL1425



## EXFO FIP 435BS WIRELESS FIBRE INSPECTION PEN

Automated digital video analysis inspection probe.  
Can be used either with the Exfo OTDR or separately  
with your smartphone.

### Applications

This advanced video microscope is specially  
designed to be inserted into fibre connectors to  
check the quality/cleanliness of the connector, with  
an automated pass/fail. It will also save an image in  
order to prove compliance

### Kit Includes:

- SC Connectors are fitted as standard.



INL1088



## FLUKE DSX-8000 NETWORK ANALYSER

The world's first certified category 8 field network  
tester for analysis of CAT, single mode & multimode  
fibre analysis. The DSX-8000 can support Ethernet  
at rates up to 40 Gbps (40GBASE-T) over distances  
up to 30 meters, making it a solution primarily for  
data centres. The DSX-8000 can also test all copper  
cabling types that can be tested by the DSX-5000, in  
addition to providing a solution for new CAT8 cable  
and network testing.

### Applications

This is the first tester with a permanent link and  
channel adaptors that support 40Gbps, for testing to  
all standards up to and including CAT8. This unit is  
also available with fibre modules for singlemode &  
multimode fibre analysis.

### Kit Includes:

- This item consists of the base unit with optional  
modules for single-mode and multimode testing,  
including SC-LC & SC-SC launch, leads.





# UTILITIES

Sunbelt Rentals have a dedicated team of Utilities experts with over 30 years experience in supporting operations throughout the utilities sector. Our team are well experienced in the transport and installation of both fibre and the sub-duct it can be fed through.



UTILITIES ENQUIRIES

0370 330 6023

[enquiriesutilities@sunbeltrentals.co.uk](mailto:enquiriesutilities@sunbeltrentals.co.uk)



## CABLE DRUM TRAILERS

072378 CD40 Cable Drum Trailer

072315 CD60 Cable Drum Trailer

072314 CD70 Cable Drum Trailer

072385 PT70 Cable Drum Trailer

Our robust Trailers present an ideal means of transporting Cable Drums from contract to contract or around your job site. With a built-in suspension system, the drum sits tightly on a central spindle, allowing conductor stringing operations when the integral parking brake is engaged.

The Cable Drum Trailers listed are equipped with braking and road lighting systems to conform with EEC Directives and are designed to travel fully laden at road speeds indicated on the UK Highways.





072342



## CAPSTAN WINCHES

### 072775 Lightweight 500kg C-1035 Capstan Winch

The C-1035 Lightweight Capstan Winch is designed for use over manholes. Powered by a Honda Engine through a right angle gearbox, the C-1035 has a 5.5HP Engine. The unit has a pulling capacity of 500kg.

### 072341 1Ton AW1000D Diesel Assist Winch

The AW1000 Assist Winch is designed as a versatile multi-purpose winch, which can be used for the installation of Fibre Optic Cable, Sub Duct and also for pulling the bond back through the duct or trench.



### 072342 3Ton CW3000 Diesel Capstan Winch

Our Capstan Winches are designed to pull telecommunication cable as well as general electric cable and sub duct. The Capstan is fully guarded and for added safety it is fitted with a limit switch to stop the rotation in the unlikely event that the cage door should open.



## DUCT ROD PUSHER

### 072068 Duct Rod Pusher Kit

The duct rod pusher kit is designed to assist in rodding operations.

The rod pusher unit is mounted on a sturdy galvanized tubular steel frame and fitted with gel filled puncture proof tyres with hydraulic controls mounted on the frame for ease of transportation. The pusher is fitted with a tilting extendable boom and chamber clamp for use in underground structures. The duct rods are manufactured from a high quality fibreglass, designed to provide exceptionally high tensile strengths whilst retaining flexibility.



## FREMCO DUCT ROD RAPID

Designed to push a duct rod into an underground duct, the Duct Rod Rapid comes equipped with a flexible clamping unit allowing you to attach the machine to the sidewall of the manhole securing more stable installation.

- Fiber/Cable OD: 9-25 mm
- Duct size OD: 10-40 mm
- Preparation time: 2-4 min
- Blowing distance (with air): Up to 500 m







## COBRA ROD AND REELS

072524 < 50 m Cobra Reel

072525 < 150 m Cobra Reel

072526 < 250 m Cobra Reel

072527 < 300 m Cobra Reel

072529 < 500 m Cobra Reel

Cobra Reels (Flexirod) are used in conjunction with a winch to pull the winch cable through the pipe.

They are also used for finding obstructions within the pipe. Our Cobra Reels are available in different diameters and lengths depending upon application.

We supply Cobra Reels from 50m-500m with varying diameters from 4mm-14mm.



004536



## CABLE LOCATOR

072576 Cable Locator gCAT4 (GPS, Depth & Datalogging)

The new Radiodetection gCAT4 model retains the functionality of the eCAT4 but with even more impressive features including StrikeAlert and GPS tracking, so you can now identify and log the positions of your scans. The CAT4 series is designed to find buried utilities faster with the CAT4 Avoidance Mode letting the user check an intended excavation area for Power, Radio and Genny signals, finding located utilities in a single scan. Pair this CAT with the Genny4 to boost the signal and further enhance cable location to work over more distance and depth.





# SAFETY AND COMMUNICATIONS

Specialise in the hire and sale of specialist safety, confined space and communications equipment. Led by some of the industry's most knowledgeable and experienced specialists, we provide, service and repair a large range of specialist equipment.



**SAFETY AND COMMUNICATIONS ENQUIRIES**

**01832 770 883**

[safetyandcomms@sunbeltrentals.co.uk](mailto:safetyandcomms@sunbeltrentals.co.uk)



This includes: Access and Egress Systems, Breathing Air, Gas Detection, Cable Avoidance, Respiratory Protection Equipment, Resuscitators, Rescue Stretchers and Defibrillators, Radio Communications, ATEX Lighting and much more.

In addition, we offer a wide range of specialist services such as Face Fit Testing, on-site communications support and Safety and Rescue Teams.

## What is a confined space?

It can be a space of an enclosed nature where there is a risk of death or injury from hazardous substances or dangerous conditions (eg lack of oxygen). Some confined spaces are easy to identify, eg storage tanks, silos, drains and sewers. Others can be less obvious, but are equally dangerous, for example, open-topped chambers, combustion chambers, ductwork and even unventilated or poorly ventilated rooms.



We offer complete solutions for confined space working and rescue. From entry and egress systems such as Davits, tripods and gantries through to Breathing Air system and Gas Detection.

More importantly we offer support and guidance in the selection of equipment and we can also provide complete and accredited training.



# TRAFFIC MANAGEMENT

We can provide you with a total traffic control and management service to deliver every aspect from start to finish - from site survey, design, liaison with utilities and local authorities right through to deploying your solution on site.



TRAFFIC ENQUIRIES  
**03700 500 792**  
traffic@sunbeltrentals.co.uk

SUNBELT  
RENTALS

**03700 500792**

## Temporary Traffic Lights

Multi-phase traffic signals are available in standard two phase and/or multi-phase configurations. We also stock innovative traffic lights which feature cameras to monitor live traffic conditions.

## Pedestrian and Vehicle Crossings

Equipment can be configured to meet the requirements of a wide range of scenarios and includes multi-phase pedestrian crossings and traffic control solutions.

## Variable Message Signs

Trailer mounted, and freestanding variable message signs can be built in any size. The variable message signs feature an optional inbuilt radar which alerts drivers if they're exceeding speed limits.

## Chapter 8 Registered Class 1 and 2 Road Signs

We provide all varieties of road sign packages which include at work signs, directional arrows, road narrows signs, speed limit signs and many more.

## Cones, Lights and Barriers

We stock high quality cones, lights, barriers and traffic separators to provide flexible and immediate solutions.





## SPECIALIST SOLUTIONS

Specialist Solutions is a business unit within Sunbelt Rentals that houses six specialist businesses. Climate Control, Safety and Communications, Survey, Lifting, Industrial and Test and Monitoring.

Each specialist business offers a range of rental equipment, expert-level technical support and dedicated sales teams to help you find the right solution for your project.

To find out more visit [sunbeltrentals.co.uk](http://sunbeltrentals.co.uk)





## CONTACT INFO

### TEST AND MONITORING ENQUIRIES

**0370 330 6021**

[instrumentation@sunbeltrentals.co.uk](mailto:instrumentation@sunbeltrentals.co.uk)

### UTILITIES ENQUIRIES

**0370 330 6023**

[enquiriesutilities@sunbeltrentals.co.uk](mailto:enquiriesutilities@sunbeltrentals.co.uk)

### TRAFFIC ENQUIRIES

**03700 500 792**

[traffic@sunbeltrentals.co.uk](mailto:traffic@sunbeltrentals.co.uk)

### SAFETY AND COMMUNICATIONS ENQUIRIES

**01832 770 883**

[safetyandcomms@sunbeltrentals.co.uk](mailto:safetyandcomms@sunbeltrentals.co.uk)



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## TEST AND MONITORING LOCATIONS

### LONDON, HEATHROW

**Sunbelt Rentals UK Test and Monitoring**

242-252 London Road, Staines, London TW18 4JQ

0333 122 3126

[www.sunbeltrentals.co.uk/find-a-depot/london-heathrow](http://www.sunbeltrentals.co.uk/find-a-depot/london-heathrow)

### REDCAR

**Sunbelt Rentals UK Test and Monitoring**

Unit 5 Kirkleatham Business Park, Redcar TS10 5SQ

0370 330 6021

[www.sunbeltrentals.co.uk/find-a-depot/teesside](http://www.sunbeltrentals.co.uk/find-a-depot/teesside)

### STOKESLEY

**Sunbelt Rentals UK Test and Monitoring**

2 Ellerbeck Way, Stokesley Business Park, Stokesley,

North Yorkshire TS9 5JZ

01642 718 900

[www.sunbeltrentals.co.uk/find-a-depot/stokesley](http://www.sunbeltrentals.co.uk/find-a-depot/stokesley)



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