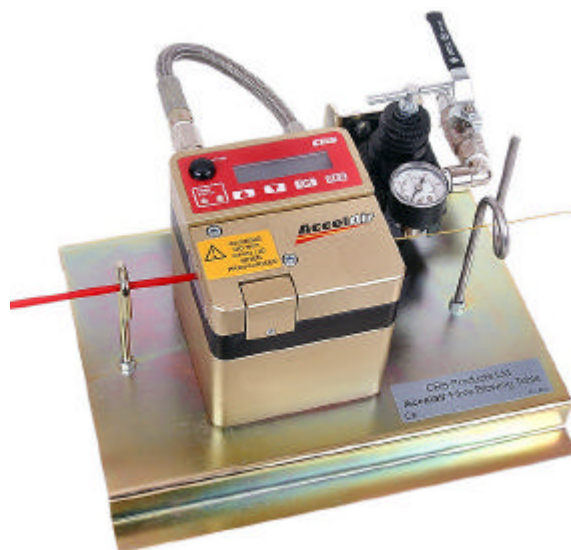


Blown Fibre Unit

The Blown Fibre Machine has been developed to complement the existing range of fibre cable blowing equipment available from CBS Products Ltd. The Blown Fibre Machine is designed to fit the smaller end of fibre range from 2 to 12 fibres (1 to 2mm diameter), thereby providing the complete range of fibre blowing installation systems from one company. A compact integrated fibre-blowing machine. The machine benefits from full automation and fibre management – sophisticated fibre protection is implemented to ensure the fibre mechanical and optical integrity is maintained. The machine is self contained and only requires a single electrical supply and compressed air to operate.



SPECIFICATION

Fibre Compatibility:	1mm and 1.4mm as standard – any size to 2mm by request.
Blowing Distance:	Typically 1000m (this is dependent on circumstances).
Blowing Speed:	Auto or manual control to 40 metres per minute.
Compatible Tubes:	3mm, 4mm and 5mm standard. Any size up to 12mm on request.
Automation:	Press a button to start and the machine does the rest.
Air Supply:	15 Bar max working pressure – conditioned to specification for C-1420-10 compatible compressor.
Electrical Supply:	24V DC, 1 Amp. A range of AC and DC transformers is available for connection to different mains and vehicle supplies used around the world.
Physical:	H: 140mm D: 120mm x 127mm. Weight: 3kg.
Carry Box:	H: 200mm D: 380mm x 390mm. Weight (all in): 5kg
Environment:	+5°C to +35°C

ORDERING DETAILS

Product No	Description
C-1400	Accelair Fibre Blowing Machine c/w Power Cable, Universal Mains Supply, Fibre Blowing Table, Air Stop End Kit, 5mm Connector, 4mm Adapter and 3 mm Adapter.

Machine custom set for your fibre.

For Further Information

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Blown Fibre Compressor

A compact 10 Bar compressor specifically for use with the CBS Blown Fibre Unit. The compressor is fitted with aftercooling, filtration and air drying essential in providing the optimum viscous drag effect for maximum fibre blowing length.

SPECIFICATION

- Power Source:** Petrol air-cooled Honda engine, pull chord start.
- Air Compressor:** Hydrovane, Vane type delivering 240l/min @ 10 Bar.
- Electrical Output:** 24V DC for powering C-1400 Blown Fibre Unit.
- Air Conditioning:** Membrane dryer providing +1°C Pressure Dew Point based on +35°C inlet temperature and maximum flow. Filtration to 0.01µm particulate and oil removal.
- Temperature Spec:** Ambient range +5°C to +40°C Cooling to maintain air temperature to within +2°C of ambient.
- Length:** 790mm
Width: 420mm
Height: 580mm
Weight: 80 kg



ORDERING DETAILS

Product No	Description
C-1420-10	Fibre Blowing Compressor