

C-1800-3 AccelAir 3

The C-1800-3 Fibre Blowing Machine (AccelAir 3) has been developed to provide a simple to use and reliable fibre blowing solution. The AccelAir 3 is designed to fit a fibre range up to 5mm diameter, thereby providing the complete range of blown fibre installation solutions from one machine.

The AccelAir 3 is a compact integrated fibre blowing machine benefiting from full automation and fibre management; sophisticated fibre protection is implemented to ensure the fibre mechanical and optical integrity is maintained. The machine only requires a single 28V D.C. electrical supply and compressed air to operate.



Specification

Fibre Compatibility:	Up to 1.6mm with buckle detection, up to 5mm without buckle detection
Blowing Speed:	Manual control to 50 m/min per minute with buckle or 100 m/min without buckle can be achieved
Compatible Tubes:	Any size from 3mm to 12mm
Automation:	In buckle mode machine is self-regulating
Air Supply:	15 Bar max working pressure complete with suitable air conditioning (drying)
Electrical Supply:	Battery pack and vehicle adaptor supplied as standard.
	Universal mains power supply (OPTIONAL): 90-264V AC 47-63Hz or 127-370V DC input, 30V DC 5A output.
Control:	Remote user interface with backlit screen provides all necessary information; including current distance, speed, torque setting and fibre status.
Machine size:	L: 184mm W: 120mm H: 166mm Weight: 3Kgs
Case size:	L: 480mm W: 430mm H: 220mm Weight (all in): 12kg



Product No

C-1800-3

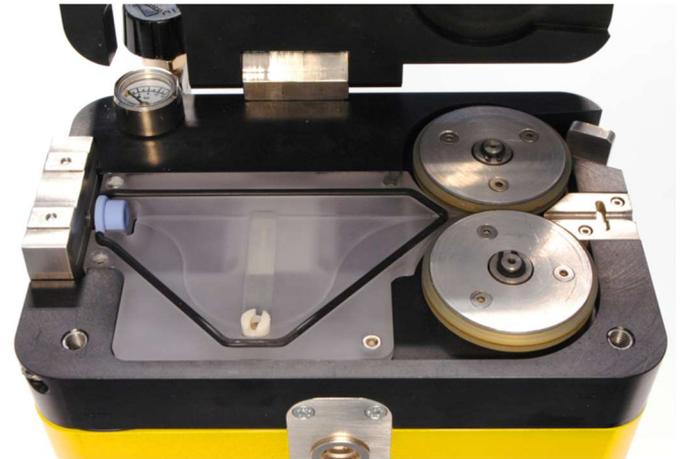
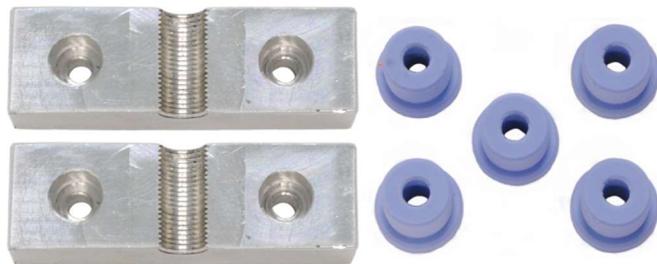
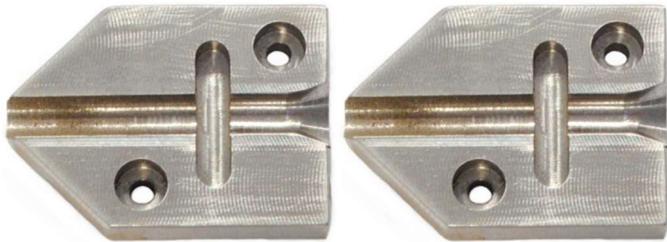
Description

Accelair 3 Fibre Blowing Machine c/w Battery Pack & Vehicle Adaptor and Carry Case

AccelAir3 Configuration

In order to customise your AccelAir3 to your application, please select one of each from the list below, the infeed guide (A), tube clamp (B) and fibre buckle plates (C).

When ordering, please have tube and fibre dimensions available.



A) Infeed Guides

Product No	Description
C-1800-CG-2	Infeed Guide up to 2mm
C-1800-CG-3	Infeed Guide from 2 to 3mm
C-1800-CG-5	Infeed Guide up to 5mm

B) Tube Clamp

Product No	Description
C-1800-TBC-03	Tube Clamp and Seals – 3mm
C-1800-TBC-04	Tube Clamp and Seals – 4mm
C-1800-TBC-05	Tube Clamp and Seals – 5mm
C-1800-TBC-06	Tube Clamp and Seals – 6mm
C-1800-TBC-07	Tube Clamp and Seals – 7mm
C-1800-TBC-08	Tube Clamp and Seals – 8mm
C-1800-TBC-09	Tube Clamp and Seals – 9mm
C-1800-TBC-10	Tube Clamp and Seals – 10mm
C-1800-TBC-08-3	Tube Clamp and Seals – 8mm (12mm Plates)
C-1800-TBC-08.5-3	Tube Clamp and Seals – 8.5mm (12mm Plates)
C-1800-TBC-10-3	Tube Clamp and Seals – 10mm (12mm Plates)
C-1800-TBC-12-3	Tube Clamp and Seals – 12mm (12mm Plates)

C) Fibre Buckle Plates (with Buckle Shuttles)

Product No	Description
C-1800-FBP-C0.9-SS	Fibre Buckle Plates – 0.9mm
C-1800-FBP-C1.0-SS	Fibre Buckle Plates – 1.0mm
C-1800-FBP-C1.1-SS	Fibre Buckle Plates – 1.1mm
C-1800-FBP-C1.2-SS	Fibre Buckle Plates – 1.2mm
C-1800-FBP-C1.3-SS	Fibre Buckle Plates – 1.3mm
C-1800-FBP-C1.4-SS	Fibre Buckle Plates – 1.4mm
C-1800-FBP-C1.5-SS	Fibre Buckle Plates – 1.5mm
C-1800-FBP-C1.6-SS	Fibre Buckle Plates – 1.6mm

For Further Information

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AccelAir3 Configuration – Continued



C) Fibre Blowing Plates (without Buckle Shuttle)

Product No	Description
C-1800-FBP-N1.6-SS	Fibre Blowing Plates – 1.6mm
C-1800-FBP-N1.7-SS	Fibre Blowing Plates – 1.7mm
C-1800-FBP-N1.8-SS	Fibre Blowing Plates – 1.8mm
C-1800-FBP-N1.9-SS	Fibre Blowing Plates – 1.9mm
C-1800-FBP-N2.0-SS	Fibre Blowing Plates – 2.0mm
C-1800-FBP-N2.1-SS	Fibre Blowing Plates – 2.1mm
C-1800-FBP-N2.2-SS	Fibre Blowing Plates – 2.2mm
C-1800-FBP-N2.3-SS	Fibre Blowing Plates – 2.3mm
C-1800-FBP-N2.4-SS	Fibre Blowing Plates – 2.4mm
C-1800-FBP-N2.5-SS	Fibre Blowing Plates – 2.5mm
C-1800-FBP-N2.6-SS	Fibre Blowing Plates – 2.6mm
C-1800-FBP-N2.7-SS	Fibre Blowing Plates – 2.7mm
C-1800-FBP-N2.8-SS	Fibre Blowing Plates – 2.8mm
C-1800-FBP-N2.9-SS	Fibre Blowing Plates – 2.9mm
C-1800-FBP-N3.0-SS	Fibre Blowing Plates – 3.0mm

12mm Plates

C-1800-FBP-N3.6-SS	Fibre Blowing Plates – 3.6mm
C-1800-FBP-N4.5-SS	Fibre Blowing Plates – 4.5mm
C-1800-FBP-N5.0-SS	Fibre Blowing Plates – 5.0mm

AccelAir3 Spares and Accessories



Tube Seals

Product No	Description
C-1800-TS-03	Tube Seals – 3mm
C-1800-TS-04	Tube Seals – 4mm
C-1800-TS-05	Tube Seals – 5mm
C-1800-TS-06	Tube Seals – 6mm
C-1800-TS-07	Tube Seals – 7mm
C-1800-TS-08	Tube Seals – 8mm
C-1800-TS-09	Tube Seals – 9mm
C-1800-TS-10	Tube Seals – 10mm

12mm Plates

C-1800-TS-8-3	Tube Seals – 8mm
C-1800-TS-8.5-3	Tube Seals – 8.5mm
C-1800-TS-10-3	Tube Seals – 10mm
C-1800-TS-12-3	Tube Seals – 12mm



Buckle Shuttles

Product No	Description
C-1800-BS	Buckle Shuttles – pack of 5

**AccelAir3 Spares and Accessories –
Continued**



Silicon Tyres (Drive Wheels)

Product No	Description
C-1800-T1	Silicon Tyres Small – 5 Pairs 0.8 – 2.0mm Fibres
C-1800-T2	Silicon Tyres Large – 5 Pairs 2.1 – 3.0mm Fibres
C-1800-T3	Silicon Tyres X Large – 5 Pairs 3.0 – 5.0mm Fibres



Battery Pack

Product No	Description
C-1800-DC-KIT-3-S	Lithium Battery Pack and Vehicle Adapter Kit (1x battery supplied)
C-BATT-BP2607-II	Additional Lithium Battery