

AccelAir 3 Fibre Blowing Machine



The AccelAir 3 is designed to fit a fibre range of up to 5mm in diameter, thereby providing the complete range of blown fibre.

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's mechanical and optical integrity is maintained. The device requires only a 28V D.C. electrical supply and compressed air to operate.

PN	MODEL	PACKG
W2253	AccelAir 3 Fibre Blowing Machine	one

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 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

AccelAir 3 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

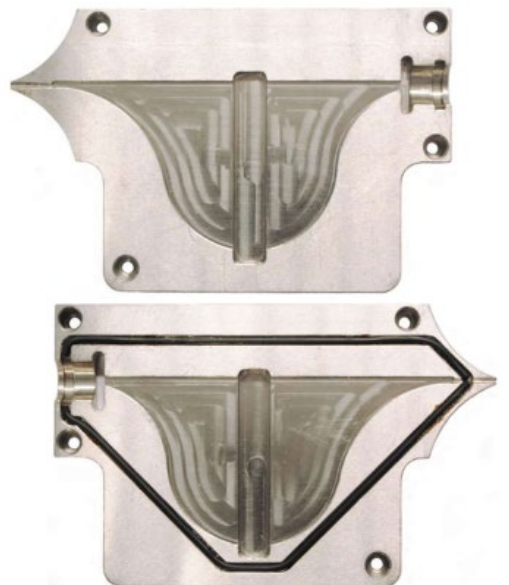
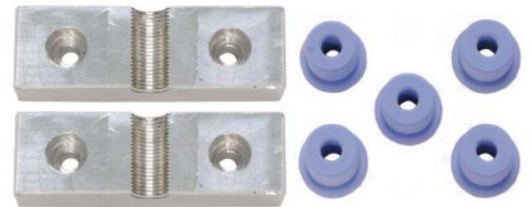
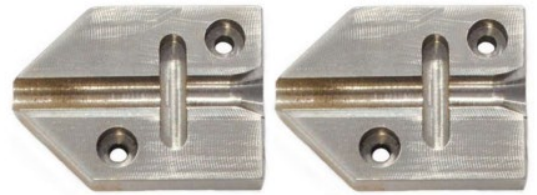
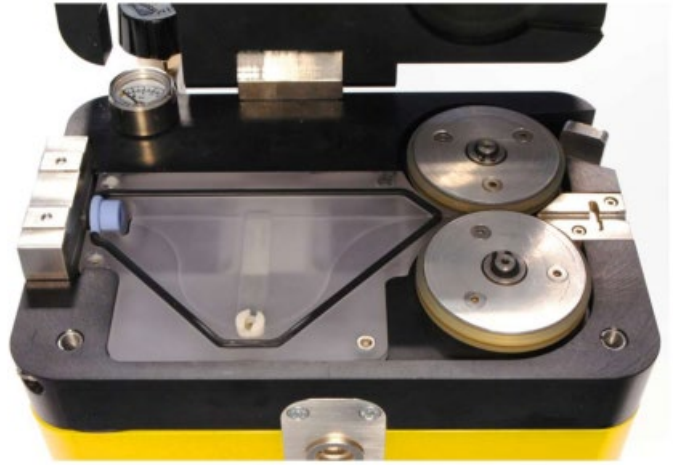
- Infeed Guide up to 2mm (W2253-CG-2)
- Infeed Guide from 2 to 3mm (W2253-CG-3)
- Infeed Guide up to 5mm (W2253-CG-5)

B) Tube Clamp

- Tube Clamp and Seals – 3mm (W2253-TBC-03)
- Tube Clamp and Seals – 4mm (W2253-TBC-04)
- Tube Clamp and Seals – 5mm (W2253-TBC-05)
- Tube Clamp and Seals – 6mm (W2253-TBC-06)
- Tube Clamp and Seals – 7mm (W2253-TBC-07)
- Tube Clamp and Seals – 8mm (W2253-TBC-08)
- Tube Clamp and Seals – 9mm (W2253-TBC-09)
- Tube Clamp and Seals – 10mm (W2253-TBC-10)
- Tube Clamp and Seals (12mm Plates) – 8mm (W2253-TBC-08-3)
- Tube Clamp and Seals (12mm Plates) – 8.5mm (W2253-TBC-08.5-3)
- Tube Clamp and Seals (12mm Plates) – 10mm (W2253-TBC-10-3)
- Tube Clamp and Seals (12mm Plates) – 12mm (W2253-TBC-12-3)

C) Fibre Buckle Plates (with Buckle Shuttles)

- Fibre Buckle Plates – 0.9mm (W2253-FBP-C0.9-SS)
- Fibre Buckle Plates – 1.0mm (W2253-FBP-C1.0-SS)
- Fibre Buckle Plates – 1.1mm (W2253-FBP-C1.1-SS)
- Fibre Buckle Plates – 1.2mm (W2253-FBP-C1.2-SS)
- Fibre Buckle Plates – 1.3mm (W2253-FBP-C1.3-SS)
- Fibre Buckle Plates – 1.4mm (W2253-FBP-C1.4-SS)
- Fibre Buckle Plates – 1.5mm (W2253-FBP-C1.5-SS)
- Fibre Buckle Plates – 1.6mm (W2253-FBP-C1.6-SS)



C) Fibre Blowing Plates

- Fibre Blowing Plates – 1.6mm (W2253-FBP-N1.6)
- Fibre Blowing Plates – 1.7mm (W2253-FBP-N1.7)
- Fibre Blowing Plates – 1.8mm (W2253-FBP-N1.8)
- Fibre Blowing Plates – 1.9mm (W2253-FBP-N1.9)
- Fibre Blowing Plates – 2.0mm (W2253-FBP-N2.0)
- Fibre Blowing Plates – 2.1mm (W2253-FBP-N2.1)
- Fibre Blowing Plates – 2.2mm (W2253-FBP-N2.2)
- Fibre Blowing Plates – 2.3mm (W2253-FBP-N2.3)
- Fibre Blowing Plates – 2.4mm (W2253-FBP-N2.4)
- Fibre Blowing Plates – 2.5mm (W2253-FBP-N2.5)
- Fibre Blowing Plates – 2.6mm (W2253-FBP-N2.6)
- Fibre Blowing Plates – 2.7mm (W2253-FBP-N2.7)
- Fibre Blowing Plates – 2.8mm (W2253-FBP-N2.8)
- Fibre Blowing Plates – 2.9mm (W2253-FBP-N2.9)
- Fibre Blowing Plates – 3.0mm (W2253-FBP-N3.0)



12mm Plates

- Fibre Blowing Plates – 3.6mm (W2253-FBP-N3.6-SS-3)
- Fibre Blowing Plates – 4.5mm (W2253-FBP-N4.5-SS-3)
- Fibre Blowing Plates – 5.0mm (W2253-FBP-N5.0-SS-3)

AccelAir3 Spares and Accessories

Tube Seals

- Tube Seals – 3mm (W2253-TS3)
- Tube Seals – 4mm (W2253-TS4)
- Tube Seals – 5mm (W2253-TS5)
- Tube Seals – 6mm (W2253-TS6)
- Tube Seals – 7mm (W2253-TS7)
- Tube Seals – 8mm (W2253-TS8)
- Tube Seals – 9mm (W2253-TS9)
- Tube Seals – 10mm (W2253-TS9)



Tube Seals

12mm Plates

- Tube Seals – 8mm (W2253-TS-08-3)
- Tube Seals – 8.5mm (W2253-TS-08.5-3)
- Tube Seals – 10mm (W2253-TS-10-3)
- Tube Seals – 12mm (W2253-TS-12-3)

Buckle Shuttles

- Buckle Shuttles – pack of 5 (W2253-BS)

Silicon Tyres (Drive Wheels)

- Silicon Tyres Small – 5 Pairs 0.8 – 2.0mm Fibres (W2253-T1)
- Silicon Tyres Large – 5 Pairs 2.1 – 3.0mm Fibres (W2253-T2)
- Silicon Tyres X Large – 5 Pairs 3.0 – 5.0mm Fibres (W2253-T3)

Battery Pack

- Lithium Battery Pack and Vehicle Adapter Kit (1x battery supplied) (W2253-PP)
- Additional Lithium Battery

