

# Accelair 3

# Accelair 3 Cable Blowing Machine

The AccelAir 3 Blown Fiber Machine is the latest complement to the range of fiber optic blowing equipment available from GMP. Designed to suit the smaller end of fiber range from 2-12 fibers (.08-5mm dia.), AccelAir 3 completes the range of Tornado, JetSteam, Hurricane, AirStream, and Whisper fiber blowing installation systems all from GMP.

A compact integrated fiber-blowing machine, the AccelAir 3 benefits from full automation and fiber management. Its sophisticated fiber protection is designed to help ensure that the blown fiber mechanical and optical integrity is maintained. The machine is self-contained and only requires an electrical supply and compressed air to operate.

#### **Main Features**

- Installs cable diameters of .08-1.6mm with buckle protection and 1.7 to 5mm without buckle protection.
- Accommodates microduct sizes of 3-12mm. Contact GMP for custom sizes.
- Powered directly by the supplied 120/240v to 30V universal power supply.
- Lightweight, durable construction with precision machined parts
- Single person operation
- Digital cable speed and length monitoring.
- Integral air valve and pressure gauge
- Low maintenance
- Durable carrying case included



P/N 89601 AccelAir 3 Blown Fiber Machine

### **Specifications:**

Cable Diameter:	0.8-5mm (Up to 1.6mm with buckle, up to 5mm without buckle)
Tube Size O.D.	3-12mm
Cable Speed (Adjustable):	0-165 ft/min (0-50m/min) with buckle detection
	0 - 328 ft/min (0-100 m/min) without buckle detection
Max Air Pressure:	220 psi (15 Bar) 8.5 cfm (.24m³min)
Power:	120/220v to 30V power supply
Width:	7.2" (184mm)
Length:	4.7" (120mm)
Height:	6.5" (166mm)
Net Weight:	6.6 lbs. (3kg)



Accelair 3 fitted with buckle plates for sizes .8 to 1.6mm



Accelair 3 fitted with blowing plates for sizes 1.7 to 5mm



P/N	COMPONENT
	LE PLATES
CHOOS	E ONE SIZE BELOW FOR STANDARD ACCELAIR 3
89440	1.0mm Buckle Plate
89441	1.2mm Buckle Plate
89442	1.4mm Buckle Plate
89443	1.5mm Buckle Plate
89657	1.6mm Buckle Plate
BLOV	VING PLATES
CHOOS	E ONE SIZE DUCT SEAL BELOW FOR STANDARD ACCELAIR 3
89658	1.7mm Blowing Plate
89661	2.0mm Blowing Plate
89662	2.1mm Blowing Plate
89674	2.3mm Blowing Plate
89666	2.5mm Blowing Plate
89669	2.6mm Blowing Plate
89670	2.8mm Blowing Plate
89671	3.0mm Blowing Plate
89683	3.6mm Blowing Plate
89684	4.5mm Blowing Plate
89685	5.0mm Blowing Plate
TUBE	CLAMPS AND SEALS
CHOOS	E ONE SIZE DUCT SEAL BELOW FOR STANDARD ACCELAIR 3
89491	3mm Tube Clamp and Seals
89491	3mm Tube Clamp and Seals 4mm Tube Clamp and Seals 5mm Tube Clamp and Seals
89491 89492 89493	3mm Tube Clamp and Seals 4mm Tube Clamp and Seals
89491 89492 89493 89494	3mm Tube Clamp and Seals         4mm Tube Clamp and Seals         5mm Tube Clamp and Seals         6mm Tube Clamp and Seals         7mm Tube Clamp and Seals
89491 89492 89493 89494 89495	3mm Tube Clamp and Seals 4mm Tube Clamp and Seals 5mm Tube Clamp and Seals 6mm Tube Clamp and Seals
89491 89492	3mm Tube Clamp and Seals         4mm Tube Clamp and Seals         5mm Tube Clamp and Seals         6mm Tube Clamp and Seals         7mm Tube Clamp and Seals         8mm Tube Clamp and Seals         8.5mm Tube Clamp and Seals
89491 89492 89493 89494 89495 89495 89496 89497	3mm Tube Clamp and Seals         4mm Tube Clamp and Seals         5mm Tube Clamp and Seals         6mm Tube Clamp and Seals         7mm Tube Clamp and Seals         8mm Tube Clamp and Seals         10mm Tube Clamp and Seals
89491 89492 89493 89494 89495 89495 89496 89497 89498	3mm Tube Clamp and Seals         4mm Tube Clamp and Seals         5mm Tube Clamp and Seals         6mm Tube Clamp and Seals         7mm Tube Clamp and Seals         8mm Tube Clamp and Seals         8.5mm Tube Clamp and Seals
89491 89492 89493 89494 89495 89495 89496 89497 89498 89679	3mm Tube Clamp and Seals         4mm Tube Clamp and Seals         5mm Tube Clamp and Seals         6mm Tube Clamp and Seals         7mm Tube Clamp and Seals         8mm Tube Clamp and Seals         10mm Tube Clamp and Seals
89491 89492 89493 89494 89495 89496 89496 89497 89498 89679 INFEE	3mm Tube Clamp and Seals         4mm Tube Clamp and Seals         5mm Tube Clamp and Seals         6mm Tube Clamp and Seals         7mm Tube Clamp and Seals         8mm Tube Clamp and Seals         8mm Tube Clamp and Seals         8.5mm Tube Clamp and Seals         10mm Tube Clamp and Seals         10mm Tube Clamp and Seals         12mm Tube Clamp and Seals
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89491 89492 89493 89494 89495 89496 89497 89498 89679 INFEE CHOOS 89478	3mm Tube Clamp and Seals         4mm Tube Clamp and Seals         5mm Tube Clamp and Seals         6mm Tube Clamp and Seals         7mm Tube Clamp and Seals         8mm Tube Clamp and Seals         8.5mm Tube Clamp and Seals         10mm Tube Clamp and Seals         20mm Tube Clamp and Seals         12mm Tube Clamp and Seals         20mm Tube Clamp and Seals
89491 89492 89493 89494 89495 89496 89496 89497 89498 89679 INFEE CHOOS 89478 89479	3mm Tube Clamp and Seals         4mm Tube Clamp and Seals         5mm Tube Clamp and Seals         6mm Tube Clamp and Seals         7mm Tube Clamp and Seals         8mm Tube Clamp and Seals         8.5mm Tube Clamp and Seals         10mm Tube Clamp and Seals         2         10mm Tube Clamp and Seals         10mm Tube Clamp and Seals         10mm Tube Clamp and Seals         2         E ONE SIZE DUCT SEAL BELOW FOR STANDARD ACCELAIR 3         .8-2.0mm
89491 89492 89493 89494 89495 89496 89497 89498 89498 89498 89679 <b>INFEE</b> CHOOS 89478 89479 89675 <b>DRIVE</b>	3mm Tube Clamp and Seals         4mm Tube Clamp and Seals         5mm Tube Clamp and Seals         6mm Tube Clamp and Seals         7mm Tube Clamp and Seals         8mm Tube Clamp and Seals         8.5mm Tube Clamp and Seals         10mm Tube Clamp and Seals         10mm Tube Clamp and Seals         10mm Tube Clamp and Seals         20mm Tube Clamp and Seals         20 A.0mm         3.0-5.0mm         TIRES
89491 89492 89493 89494 89495 89496 89497 89498 89498 89498 89679 <b>INFEE</b> CHOOS 89478 89479 89675 <b>DRIVE</b>	3mm Tube Clamp and Seals         4mm Tube Clamp and Seals         5mm Tube Clamp and Seals         6mm Tube Clamp and Seals         7mm Tube Clamp and Seals         8mm Tube Clamp and Seals         8.5mm Tube Clamp and Seals         10mm Tube Clamp and Seals         10mm Tube Clamp and Seals         10mm Tube Clamp and Seals         20mm Tube Clamp and Seals         20.03.0mm         3.0-5.0mm <b>E INEE</b> 20 ONE SIZE TIRE BELOW FOR STANDARD ACCELAIR 3
89491 89492 89493 89494 89495 89496 89497 89498 89498 89498 89679 <b>INFEE</b> CHOOS 89478 89479 89675 <b>DRIVE</b>	3mm Tube Clamp and Seals 4mm Tube Clamp and Seals 5mm Tube Clamp and Seals 5mm Tube Clamp and Seals 7mm Tube Clamp and Seals 8mm Tube Clamp and Seals 8mm Tube Clamp and Seals 10mm Tube Clamp and Seals 10mm Tube Clamp and Seals 12mm Tube Clamp and Seals 12mm Tube Clamp and Seals 2D GUIDES E ONE SIZE DUCT SEAL BELOW FOR STANDARD ACCELAIR 3 .8-2.0mm 2.0-3.0mm 5 TIRES E ONE SIZE TIRE BELOW FOR STANDARD ACCELAIR 3 up to 2.0mm
89491 89492 89493 89494 89495 89496 89497 89498 89497 <b>INFEE</b> CHOOS 89478 89478 89479 89675 <b>DRIVE</b> CHOOD	3mm Tube Clamp and Seals         4mm Tube Clamp and Seals         5mm Tube Clamp and Seals         6mm Tube Clamp and Seals         7mm Tube Clamp and Seals         8mm Tube Clamp and Seals         8.5mm Tube Clamp and Seals         8.5mm Tube Clamp and Seals         10mm Tube Clamp and Seals         10mm Tube Clamp and Seals         20mm Tube Clamp and Seals         20 ADMM         2.0-3.0mm         3.0-5.0mm <b>E INEE</b> 20 ONE SIZE TIRE BELOW FOR STANDARD ACCELAIR 3



#### When choosing the Base Model: (items priced individually)

- Pick 1 Buckle plate or 1 Blowing plate
- Pick 1 Tube Clamp and Seal kit
- Pick 1 Infeed Guide

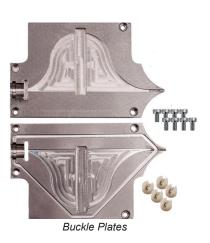


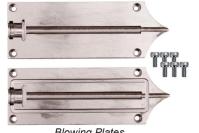




Supplied with a durable waterproof crushproof case

GENERAL MACHINE PRODUCTS (KT), LLC 3111 OLD LINCOLN HWY, TREVOSE PA 19053 GMPTOOLS.COM 215.357.5500









Tube Clamps and Seals





## Supplied With All Machines

AccelAir 3 Cable Blowing Machine Remote Control Toolkit Heavy-duty weatherproof case Manual