



AccelAir Fiber Blower

The AccelAir 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 to 12 fibers (0.04 to 0.08 in. or 1 to 2 mm dia.),

AccelAir completes the range of Tornado and Breeze fiber blowing installation systems all from one company. A compact integrated fiber-blowing machine, the AccelAir benefits from full automation and fiber management. Its sophisticated fiber protection is designed to ensure that the blown fiber's mechanical and optical integrity is maintained. The machine is self-contained and only requires a single electrical supply and compressed air to operate, both of which come from the AccelAir Compressor.

- ▶ Fiber Compatibility: 1 mm and 1.6 mm as standard – up to 2 mm by request.
- ▶ Nominal Blowing Distance: Up to 3300 feet typically (1000 M) dependent on circumstances.
- ▶ Fiber Blowing Speed: Auto or manual control to 130 ft./min (40 M/min)
- ▶ Compatible Tubes: 5mm standard. Sizes from 3 mm to 12 mm by request.
- ▶ Full Automation: Press a button to start and the machine does the rest.
- ▶ Air Supply: 145 psi nom. – 210 psi max. (10–15 Bar) working pressure– conditioned to specifications for #89019 compressor.
- ▶ Electrical Supply: 24V DC 1 Amp. Universal AC to DC power supply provided; note: the AccelAir compressor (89019) provides the correct power supply.
- ▶ Maintenance: On board user interface to provide all necessary information, including, current distance and total distance since last service.



Note:
Please consult with GMP (Toll-free 800.345.6009) if considering the use of bottled air.

Weight of AccelAir & Table: 14.3 lbs. (6.5 kgs)

Dimensions: 12.9 x 14 x 7.8 in.

(328 x 356 x 198 mm) L x W x H

Protective Transport Case: 19 x 15 x 14.5 in.

(483 x 381 x 368 mm) L x W x H

P/N 89018 Weight: 35 lbs. (15.9 kgs)



Protective Transport Case included



Basic tools supplied with unit



24V DC 1 Amp. Universal AC to DC power supply included

AccelAir Gasoline Powered Compressor

The AccelAir Air Compressor was developed specifically for use with the AccelAir Blowing Head Unit for optimum performance in the field. The compressor is fitted with after cooling, filtration and air-drying in the ideal combination to take full advantage of the viscous drag effect for maximum fiber blowing length.

- ▶ Power comes from an air-cooled Honda GX160 4-stroke engine with pull start
- ▶ The rotary sliding vane compressor is highly efficient and reliable. A built-in pressure control ensures the compressor exactly matches air demand, delivering 8.5 CFM @ 145 psi (240 liter/min @ 10 Bar)
- ▶ Filtration to 0.01 µm particulate and oil removal ensures an air source free from contaminants
- ▶ An on-board 24-volt DC power supply is provided to power the AccelAir
- ▶ Ambient temperature range 40°F – 105°F (5°C – 40°C)
- ▶ Noise Level is kept to <97 dB/1pW
- ▶ Air supply hose: 25.3 ft (7.2 M)
- ▶ Dimensions: 31 x 17 x 23 in. (790 x 420 x 580 mm) L x W x H

P/N 89019 AccelAir Gasoline Powered Compressor
Weight: 176 lbs. (80 kgs)

AccelAir Electric Powered Compressor

This Compressor has similar specifications to our gasoline powered compressor but without the dangers of working with gasoline powered equipment indoors.

- ▶ Power comes from an 115 volt, 15 amp Industrial/Commercial UL listed electric motor with thermal overload protection
- ▶ The heavy-duty single stage piston, cast iron compressor pump delivers 5.1 CFM @ 150 psi
- ▶ The compressed air is conditioned through a membrane dryer
- ▶ Filtration to .003 ppm particulate and oil removal ensures an air source free from contaminants
- ▶ An on board 24 volt DC power supply is provided to power the AccelAir
- ▶ Compressor is mounted to a 15 gallon storage tank with convenient lifting handles, pneumatic tires and anti-vibration feet
- ▶ Air supply hose: 25.3 ft (7.2 M)
- ▶ Dimensions: 44 x 23 x 30 in (1120 x 580 x 760 mm) L x W x H

P/N 89740 AccelAir Electric Powered Compressor
Weight: 230 lbs. (104 kgs.)



AccelAir Gasoline Powered Compressor



AccelAir Electric Powered Compressor

