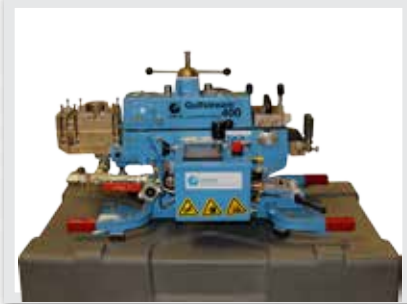# Gulfstream™ 400 Fiber Blower

The Condux Gulfstream™ 400 Fiber Optic Cable Blower is designed for the installation of fiber optic cables with diameters from 0.23" (5.8 mm) to 1.13" (28.7 mm) into microduct. The Condux Gulfstream™ 400 Fiber Optic Cable Blower is ideal for "Last Mile" Fiber Installations.

Install up to 300 feet of fiber optic cable per minute (90 m/min). The cable travels at the same speed as the air! A carrier is always attached to the front of the cable. Compressed air propels the carrier and cable through the air-tight sealed duct. And, because air flow and tractor drive speed can be adjusted, you can install fiber at the rate which best suits any application.

The Condux Gulfstream™ 400 Fiber Optic Cable Blower features longer tractor feed grip area for less stress on the cable, and a manual cylinder on the tractor feed to better control down pressure. Condux's patented traction control system shuts down the blower when problems with cable slippage or duct blockage are detected, adding safety to every job and preventing costly cable damage.

Convenient tilting of the Condux Gulfstream™ 400 Fiber Optic Cable Blower for ease of pouring in lubricant. Easily install cable into rollers, then close and you are ready to start.

The Condux Gulfstream 400™ Fiber Optic Cable Blower is extremely easy to handle and transport. The blower and all accessories including hydraulic hoses, cable and conduit packs and seal kits conveniently fit into a lightweight job box with wheels.

Gulfstream 400

Part No.	Description
08782000	Fiber Optic Cable Blower
08782000INTL	Fiber Optic Cable Blower w/ Int'l Fittings
08782010	Fiber Optic Cable Blower Package 1A (includes Cable Packs #1-7 and Duct Packs #2-5)
08782008	Fiber Optic Cable Blower Package 1B (includes Cable Packs #1-7 and Duct Packs #4, 5, 6)

Mechanical Version (No Electronic Control Box or Sensors)

Part No.	Description
08782004	Fiber Optic Cable Blower
08782004INTL	Fiber Optic Cable Blower w/Int'l Fittings
08782046	Fiber Optic Cable Blower Package 2A (includes Cable Packs #1-7 and Duct Packs #2-5)
08782048	Fiber Optic Cable Blower Package 2B (includes Cable Packs #1-7 and Duct Packs #4, 5, 6)
08782054	Fiber Optic Cable Blower Package 2C (includes Cable Packs #1-7 and Duct Packs #9, 10, 14)
08782056	Fiber Optic Cable Blower Package 2D (includes Cable Packs #1-7 and Duct Packs #14, 15, 17)

Select your Duct Pack(s): (minimum one required)
Duct Packs include Cable Grip (for end of innerduct), Cable Carrier, Innerduct Clamps, Innerduct Seals, Innerduct Pulling Eye & Foam Carriers.

Part No.	Description
08780795	Duct Pack #1 — .5" SDR 11/13.5
08780680	Duct Pack #2 — .75" (27mm) SDR 11/13.5
08780386	Duct Pack #3 — 1" SDR 11/13.5
08780392	Duct Pack #4 — 1.25" SDR 11/13.5
08780397	Duct Pack #5 — 1.5" SDR 11/13.5
08780930	Duct Pack #6 — 2" SDR 11/13.5
08781120	Duct Pack #7 — 20 mm
08781153	Duct Pack #8 — 22 mm
08780240	Duct Pack #9 — 25 mm
08780385	Duct Pack #10 — 32 mm
08780387	Duct Pack #11 — 36 mm
08780388	Duct Pack #12 — 37 mm
08780389	Duct Pack #13 — 1.25" TRUE
08780390	Duct Pack #14 — 40 mm
08780391	Duct Pack #15 — 42 mm
08780545	Duct Pack #16 — 44 mm
08780575	Duct Pack #17 — 50 mm

Select your Cable Pack(s): (minimum one required)

Cable Packs include Cable Grips (for end of cable), Pneumatic Ventures and Cable Seals.

Part No.	Description
08780393	Cable Pack #1 — 0.23-0.34 in (5.8-8.8 mm)
08780394	Cable Pack #2 — 0.35-0.48 in (8.9-12.2 mm)
08780512	Cable Pack #3 — 0.49-0.60 in (12.4-15.2mm)
08780395	Cable Pack #4 — 0.61-0.73 in (15.3-18.5 mm)
08780513	Cable Pack #5 — 0.74-0.85 in (18.8-21.6mm)
08780396	Cable Pack #6 — 0.86-0.97 in (22.0-24.5 mm)
08780514	Cable Pack #7 — 0.98-1.13 in (24.9-28.7 mm)
08781117	Cable Pack #8 — 10.4 x 5.5 mm (Nylatron Venturi for flat fiber cables)
08781118	Cable Pack #9 — 15.2 x 6.7 mm (Nylatron Venturi for flat fiber cables)

For operators that don't need the bells and whistles, the Condux Mechanical Gulfstream 400 provides an economical alternative to the full featured unit.

While it lacks the electronic control box and many of the fiber protection features, it still boasts the same proven technology that fiber professionals have come to expect from Condux.

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Blower Size

- Weight: 302lbs (136.99 kg)
- Job box size is 2 ft x 4 ft

Duct Range

- 10 mm to 2" (50 mm) regular innerduct

Fiber Cable Range

- 5.8 - 28.7 mm
- 0.23"– 1.13"

Power System

- Dual Power System to produce a steady, reliable flow
- Hydraulic tractor drive
- Compressed Air

Forces & Flow

- Push Force: 174lbs (778 N)
- Air Pressure Requirements (BAR)*: 7-10
- Air Pressure Requirements (PSI)*: 100-150
- Flow Requirements (CMM)*: 5 – 14
- Flow Requirements (CFM)*: 185 – 500

Controls

- Speed and Distance counter LCD readout
- Digital Distance Counter (Mechanical Only)
- Hydraulic and pneumatic controls

Electronic Controls Box

- Electronic display of cable and tractor speeds
- Automatic shut off if slippage, over-speed or cable-stoppage detected

*Air pressure and flow requirements depend on job specifics including duct and fiber size, distance of deployment, etc.

Advantages

- Able to blow fiber cable long distances
- Very fast
- Sensors front and rear to protect your cable throughout install
- Total control of your fiber installation
- Portable, everything goes in the job box
- Easy to install cables into rollers
- Superior service and support

Features

- Speed and distance counter LCD read-out
- Hinged air block and conduit clamps
- Smooth and quiet belt tractor
- Convenient tilt capability allowing ease of pouring in lubricant
- ECB prevents potential cable damage

Optional Extras

- Additional Cable and Duct Packs
- Compressed Air Cooler
- Multiple MicroDuct Installation Kit
- Micro Fiber Cable Seals and Kits
- Portable Hydraulic Power Pack
- Y-Block
- Innerduct Pressure Test Kit
- Mandrel & Pressure Test Kit
- Couplers
- Lubricant
- Speedball split coupling and replacement seals

Available Locally From: