

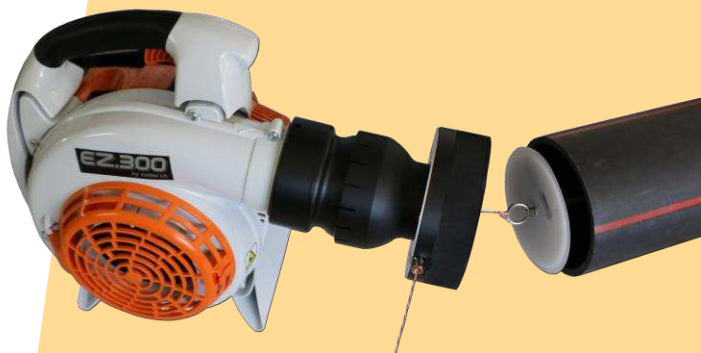
DIREKTRONIK

Dataprodukter utöver det vanliga

Pull Line Blower EZ300



Standard equipment in strong plastic case



The simple way to

blow or

vacuum pull line.

Facts

- **Blow** or vacuum pull line **without compressor** (ø 1-4 mm, tensile strength up to 300 kg)
- **Independent of electric power supply**
- For all commercially available cable conduits (internal diameter from ø 25 to 200 mm)
- For cable installations in underground, road, tunnel, bridge, railway construction
- For lengths of **1000 m** and more
- Huge **time saving** in cable installation
- Cleaning, taking water out, calibrating and line feeding in one step
- Lightweight and compact
- Excellent accessibility, even in confined spaces
- Easy to handle
- Suitable in any car boot
- Value for money



EZ300 Video



Pull Line Blower EZ300 The all-rounder for cable laying

Intended Use

- **Electricity free** – insert pull line in all commercially available cable conduits of internal diameter from **25 to 200 mm** (replaces required compressor)
- for cable pulling in houses, buildings, network systems such as civil engineering, underground works, roads, tunnels, bridges, cable car systems, mountain railways, etc.
- for all electrical outlet connections, ducts, pits etc., even in the tightest spaces
- for lengths of **1000 m** and more
- in certain situation switch to suction mode and suck the shuttle from the opposite end
- condensation water, surface water, small residues or impurities may be taken out by the shuttle
- separate calibration rather not necessary

Function

- conduit ends must be cut clean and straight (or use the cone).
- first, blow air without shuttle, check if conduit penetrable/correct conduit
- assemble shuttle corresponding exactly to the internal diameter of conduit
- insert pull line through pull line supply and knot it tightly to the shuttle
- place shuttle in the conduit and press EZ300 to the conduit, the front being movable for 360°
- blow shuttle through without interrupting
- attach either cable/s or extra strong pull line and start pulling

Technical Data

Engine	Single cylinder two-stroke engine
Displacement	27,2 cm ³
Engine power to ISO 7293	0,8 kW (1,1 PS)
Maximum air flow rate	
Blowing mode	810 m ³ /h
Suction mode	770 m ³ /h
Air Velocity	
Round nozzle Ø 200mm	7 m/s
Round nozzle Ø 150mm	13 m/s
Round nozzle Ø 100mm	29 m/s
Round nozzle Ø 50mm	115 m/s
Noise and Vibration Data	
Weighted equivalent level includes idling and racing in a ratio of 1:6	
Sound pressure level L _{peq} to ISO 22868	
Blowing mode	90 dB(A)
Suction mode	96 dB(A)
Sound power level L _w to ISO 3744	
Blowing mode	103 dB(A)
Suction mode	105 dB(A)

Pull Line Blower EZ300

Standard equipment in strong plastic case

- 1 pull line blower EZ300 two-stroke engine (fuel not included)
- 5 small cases with equipment to fix 2 shuttles of each dimension (free selection of 5 diameters)
- Small case with parachutes
 - 1 for int. conduit Ø of 60 to 100 mm
 - 1 for int. conduit Ø of 100 to 150 mm
- 1 Cone orange with metallic head for int. conduit Ø from 50 to 120 mm (for difficult access or frayed conduit end)
- 1 Special equipment for small int. Ø from 25 to 50 mm
- 1 Head piece 140 with pull line supply
- 1 Head piece 200 with pull line supply
- 1 Blowing connection
- 1 Suction connection
- 1 Fuel can 0.5 l (empty)
- 2 pull line rolls (ø 1mm, roll approx. 900 m, tensile strength approx. 24 kg)
- 1 Box with assembly material for shuttles
- 1 Air hose of 2 m for extension to locate motor outside manhole or vault
- Operating instructions

Special accessories to be used for occupied conduits (on separate order)

Tubulure 40 for foam body 100 mm

- Foam body 100 mm

Tubulure 70 for foam bodies 120-200 mm

- Foam body 120 mm
- Foam body 140 mm
- Foam body 160 mm
- Foam body 180 mm
- Foam body 200 mm

Optional accessory (on separate order)

- Parachute for int. conduit Ø 30 to 60 mm
- Parachute for int. conduit Ø 150 to 200 mm
- Toneable pull line (Ø 1 mm, tensile strength 24 kg) with copper wire
- Special pull line (Ø 4 mm, tensile strength 210 kg)
- Special pull line (Ø 4 mm, tensile strength 210 kg) with meter marks
- Toneable pull line (Ø 4 mm, tensile strength 210 kg) with copper wire
- Special pull line (Ø 4 mm, tensile strength 300 kg)

