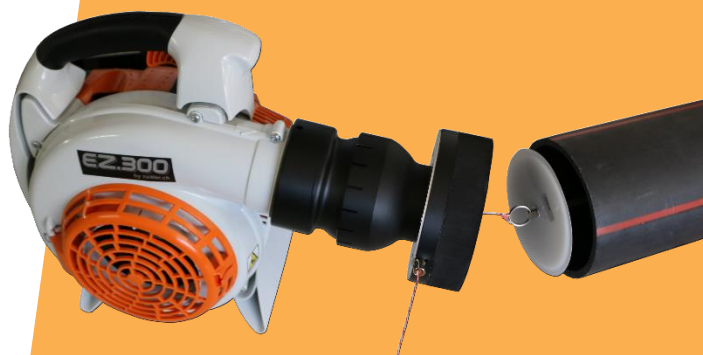


# EZ300 Pull Line Blower

all-rounder for cable laying



Standard equipment in strong plastic case

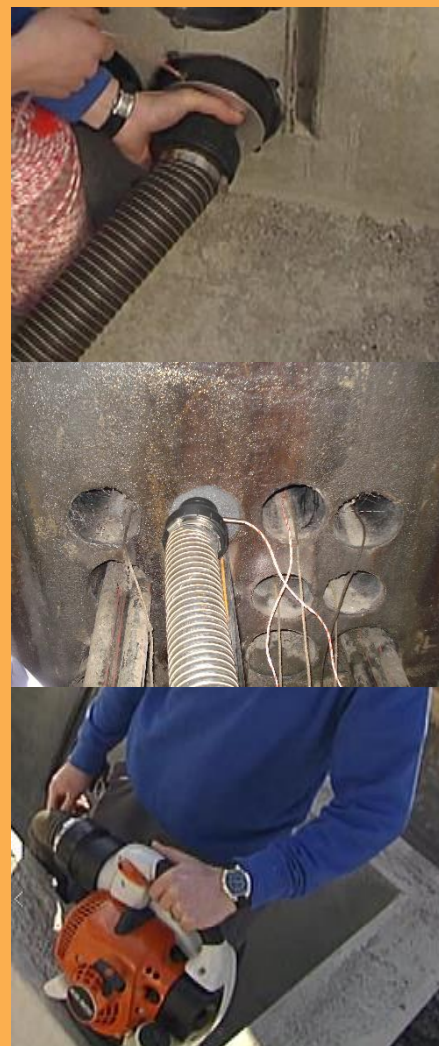


The simple way to  
**blow pull line,**  
**duct cleaning and calibrating in one step**

## Facts

- **Blow** or vacuum **without compressor** a pull line from  $\varnothing$  1mm up to 4 mm with tensile strength up to 340 kg
- **Independent of electric power supply**
- For all commercially available cable conduits (internal diameter from  $\varnothing$  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

See Video EZ300



# EZ300 Pull Line Blower

## 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 laying 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 <sup>3</sup>
Engine power to ISO 7293:	0,8 kW (1,1 PS)

Maximum air flow rate:	
Blowing mode	810 m <sup>3</sup> /h
Suction mode	770 m <sup>3</sup> /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<sub>peq</sub> to ISO 22868

Blowing mode	90 dB(A)
Suction mode	96 dB(A)

### Sound power lever L<sub>w</sub> to ISO 3744

Blowing mode	103 dB(A)
Suction mode	105 dB(A)



# EZ300 Pull Line Blower

## all-rounder for cable laying

### Scope of supply EZ300 Pull Line Blower with STANDARD Equipment in strong plastic case

- 1 EZ300 pull line blower with two-stroke engine
- 5 shuttles complete set (dimensions free of choice from  $\varnothing$  26-200 mm)
- 2 parachutes
  - for int. conduit  $\varnothing$  of 60 to 100 mm
  - for int. conduit  $\varnothing$  of 100 to 150 mm
- 1 cone for conduits with ID  $\varnothing$  from 50 to 120 mm for difficult access or frayed conduit end
- 1 special equipment for small int.  $\varnothing$  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 (fuel not included)
- 2 pull line rolls  $\varnothing$  1mm, (one roll approx. 900 m, tensile strength approx. 24 kg)
- 1 box with assembly material for shuttles
- 1 air hose 1.8 m for extension to locate motor outside manhole or vault
- instruction manual



### Accessories to be used for partially occupied pipes only if less than 50% occupied (to be ordered separately):

#### Tubulure 40 for conduits $\varnothing$ 80-140 mm

- Foam body 40 (80-100) for ducts  $\varnothing$  80-100 mm
- Foam body 40 (100-120) for ducts  $\varnothing$  100-120 mm
- Foam body 40 (120-140) for ducts  $\varnothing$  120-140 mm



#### Tubulure 70 for conduits $\varnothing$ 140-200 mm

- Foam body 70 (140-160) for ducts  $\varnothing$  140-160 mm
- Foam body 70 (160-180) for ducts  $\varnothing$  160-180 mm
- Foam body 70 (180-200) for ducts  $\varnothing$  180-200 mm

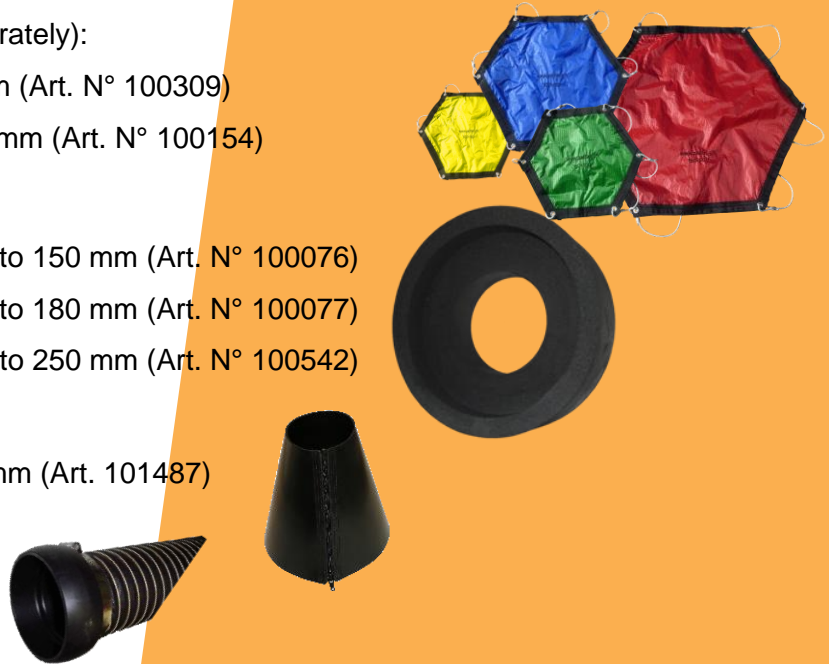


# EZ300 Pull Line Blower

## all-rounder for cable laying

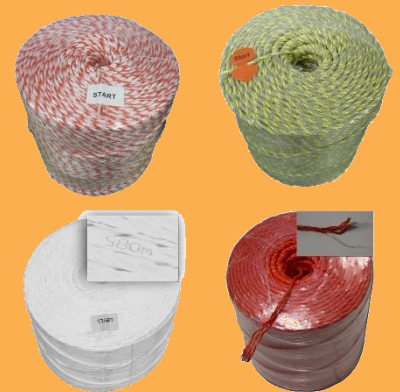
### Optional accessory (to be ordered separately):

- Parachute for int. conduit Ø 30 to 60 mm (Art. N° 100309)
- Parachute for int. conduit Ø 150 to 200 mm (Art. N° 100154)
- Foam adapter ø 170 for conduits ø 130 to 150 mm (Art. N° 100076)
- Foam adapter ø 200 for conduits ø 140 to 180 mm (Art. N° 100077)
- Foam adapter ø 260 for conduits ø 200 to 250 mm (Art. N° 100542)
- Cone for conduits with ID ø 120 à 190 mm (Art. 101487)
- Air hose 4 m (Art. 100125)



### Suitable Pull Line:

- Cable Pull Line ø 1mm, tensile strength 24 kg  
1 box with 10 rolls of ca. 900 m (Art. N° 100132)
- Cable Pull Line ø 4mm, tensile strength 210 kg  
1 box with 3 rolls of ca. 1100 m (Art. N° 100136)
- Cable Pull Line ø 4mm, tensile strength 340 kg  
1 box with 3 rolls of ca. 750 m (Art. N° 100140)
- Cable Pull Line with meter marks ø 4mm, tensile strength 210 kg  
1 box with 3 rolls of ca. 1100 m (Art. N° 100522)
- Cable Pull Line with copper wire ø 1mm for locating purposes  
tensile strength ca. 24 kg, 1 box with 10 rolls of ca. 800m (Art. 100716)
- Cable Pull Line with copper wire ø 4mm for locating purposes  
tensile strength 210 kg, 1 box with 3 rolls of ca. 1100m (Art. 100717)



see more  
EZ300 accessories

