EZ100 Pull Line Blower

for cable network provider



The simple way to

blow pull line and steel ropes,

duct cleaning and calibrating in one step

Facts

EZ100 with side channel



- **Blowing** in a pull line / steel rope **without compressor**
- **Cord / steel rope ø 1 bis 8 mm**
- **Reuse of the string**

EZ100 with pull line supply



- **Blowing** in a pull line without c**ompressor**
- **Cord from ø 1 up to 5 mm** with a tensile strength up to 800 kg

- For all commercially available cable conduits (internal diameter from **ø 25 to 160 mm / 1" to 6"**)
- For cable installations in underground, road, tunnel and bridge construction
- For lengths of **1000 m** and more (current record 3280 meters in ID ø 100 mm duct)
- 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
- Perfect value for your money

EZ100 video

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Intended Use:

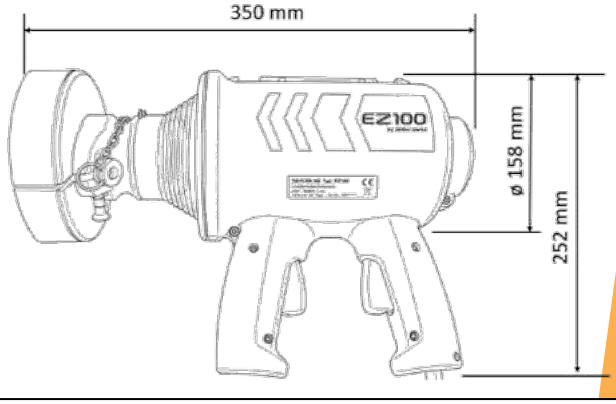
- Insert a pull line / steel rope in all commercial pipe work with an internal diameter from 50 to 150 mm / 2" to 6" - without compressor
- Thanks to the integrated side channel, not only pull lines but also steel ropes can be blown into the duct
- Suitable for pull lines, ropes and steel ropes up to Ø 8 mm
- Pull lines and ropes can be removed from the device without cutting
- Previously used pull lines and ropes can be reused multiple times
- Reduces material consumption and lowers operating costs through the reuse of pull lines and ropes
- Optional accessories enable pull line installation in ducts with inner diameters starting from 25 mm
- Also suitable for flexible ducts
- Ideal for cable installation in civil engineering, road construction, tunnel construction, bridge construction and similar applications.
- Suitable for all electrical outlet connections, ducts, man holes etc. even in the tightest spaces
- Installation distances of more than 1,000 m are achievable (current record: 3,280 m)
- Condensation water, rainwater, loose dirt, dust and small debris can usually be pushed through during the installation process
- Separate duct calibration is no longer required

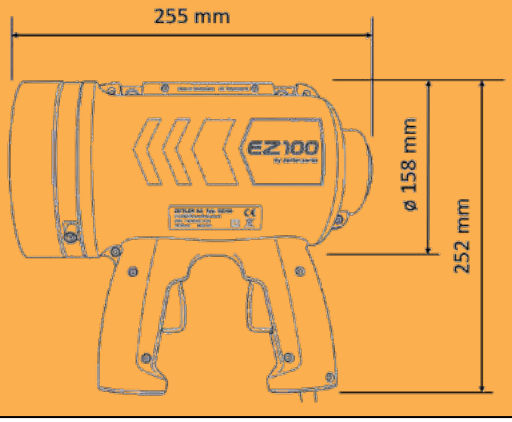




Technical Data

• Electrical Data:	according to local specification (230V/50 Hz o 115V/60Hz) see plate on tool
• Minimum unit power:	2000 W
• Thermal circuit breaker	
• Maximum air flow rate:	Blowing/suction 4 m³/min
• Degree of protection: IP 20	
• Weight:	3.1 kg / 3.3 kg
• Dimension:	255mm x 252 mm (length x width)





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SWISS MADE

EZ100 Pull Line Blower

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Scope of supply EZ100 Pull Line Blower with side channel
STANDARD Equipment in strong plastic case



Art. n° 103524 - 230 V / 50 Hz / Shuko
Art. n° 103525 - 230 V / 50 Hz / T11
Art. n° 103526 - 115 V / 60 Hz / USA NEMA

- EZ100 Pull Line Blower with integrated front attachment 140mm with side channel
- 1 rope guide of brass 6mm
- 2 replacement foam collars with slot ø 140 mm
- 5 shuttle complete set, in mini box with 2 shuttles per size dimensions free of choice from ø 26 up to 150 mm
- 1 box with assembly material for shuttles
- 1 instruction manual

Scope of supply EZ100 Pull Line Blower with pull line supply
STANDARD Equipment in strong plastic case



Art. n° 100045 - 230 V / 50 Hz / Shuko
Art. n° 103498 - 230 V / 50 Hz / T11
Art. n° 100046 - 115 V / 60 Hz / USA NEMA

- EZ100 pull line blower
- 2 Pull line rolls ø 1mm, approx. 900 m, tensile strength approx. 24 kg
- 2 Replacement foam collars ø 140 mm
- 5 shuttle complete set, in mini box with 2 shuttles per size dimensions free of choice from ø 26 up to 150 mm
- 1 Box with assembly material for shuttles
- Instruction manual

Each version is also available as an **EZ100 +PLUS** configuration, including the following additional accessories:

EZ100 +PLUS with side channel
Art. n° 103533 - 230 V / 50 Hz / Shuko
Art. n° 103534 - 230 V / 50 Hz / T11
Art. n° 103535 - 115 V / 60 Hz / USA NEMA

EZ100 +PLUS with pull line supply
Art. n° 100544 - 230 V / 50 Hz / Shuko
Art. n° 103494 - 230 V / 50 Hz / T11
Art. n° 100545 - 115 V / 60 Hz / USA NEMA



- 1 Special equipment for small ducts from ID ø 25 to 50 mm / 1" - 6"

- 1 Foam adapter ø 170 / 6 ¾"
for better sealing of pipe diameters from ø 100 to 160 mm / 4"-6"



- 3 Parachutes for use in slightly deformed or blocked pipes:
1 x for conduits of internal diameter from 30 to 60 mm / 1"-2 ½" *
1 x for conduits of internal diameter from 60 to 100 mm / 2 ½" - 4"
1 x for conduits of internal diameter from 100 to 150 mm / 4" - 6"

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Special accessories (available separately):

Accessories for blowing in without cutting

compatible only with the EZ100 with a side channel.

Rope guide of bras
to blowing in cords



- *for rope ø 1*,0mm (Art. n° 103185)
- *for rope ø* 2,0mm (Art. n° 103186)
- *for rope ø* 3,0mm (Art. n° 103187)
- *for rope ø* 4,0mm (Art. n° 103188)
- *for rope ø* 5,0mm (Art. n° 103189)
- *for rope ø* 6,0mm (Art. n° 103190)
- *for rope ø* 7,0mm (Art. n° 103191)
- *for rope ø* 8,0mm (Art. n° 103192)

Rope guide of hardened steel, splittable
to blowing in cords and steel ropes



- *for rope ø 1*,0mm (Art. n° 101537)
- *for rope ø* 2,0mm (Art. n° 101538)
- *for rope ø* 3,0mm (Art. n° 101539)
- *for rope ø* 4,0mm (Art. n° 101540)
- *for rope ø* 5,0mm (Art. n° 101541)
- *for rope ø* 6,0mm (Art. n° 101542)
- *for rope ø* 7,0mm (Art. n° 101543)
- *for rope ø* 8,0mm (Art. n° 101544)

Rope guide closed (Art. N° 101689)
- to push out water and check the ducts for blockages



Blow in Shuttle

- for blowing in ropes and pull lines
expels water, dirt, and small debris from the duct
simultaneous duct calibration and rope installation in a single operation

- for duct ID from 26 up to 150 mm / 1" up to 8"
(Art. n° 112000 up to 112090)



Shuttle (90% of duct ID)



Shuttle (70% of duct ID)

One set contents:
- 1 mini case
- 4 shuttle disks black
- 4 shuttle disks white
- 2 axles



Shuttle complete set

Cone black

- for blowing into ducts with uneven or irregularly cut duct ends
- for duct ID 50-130 mm (Art. n° 101486)
- for duct ID 120-190 mm (Art. n° 101487)



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Suitable Pull Line:

Inside unrolling



- 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)

Outside unrolling



- Cable Pull Line on edge coil ø 5 mm
  Box with 2 rolls of 500 m tensile strength 450 kg (Art. 102509)
- Cable Pull Line on edge coil ø 4 mm
  Box with 4 rolls of 500 m tensile strength 340 kg (Art. 102510)
- Cable Pull Line on edge coil ø 4 mm
  Box with 2 rolls of 1000 m tensile strength 340 kg (Art. 102511)
- Cable Pull Line with meter marks on edge coil ø 4 mm
  Box with 2 rolls of 1000 m tensile strength 350 kg (Art. 102512)
- Cable Pull Line with meter marks on edge coil ø 4 mm
  Box with 4 rolls of 500 m tensile strength 350 kg (Art. 102513)

see more
EZ100 accessories

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