

PROFESSIONAL FIBER BLOWING MACHINES FROM SWEDEN



WE BELIEVE IT IS GOOD TO BE DIFFERENT FROM OTHERS. TO BE UNIQUE. WITH OUR EXPERIENCE AS A BASIS AND WITH INNOVATION AS THE DRIVING FORCE, WE DESIGN AND MANUFACTURE FIBER BLOWERS OF THE HIGHEST QUALITY. OUR PRODUCTS ARE CREATED BY PROFESSIONALS, TO BE USED BY PROFESSIONALS. FOR US, IT IS ABOUT SO MUCH MORE THAN JUST DEVELOPING A PRODUCT. WE WANT TO USE OUR EXPERT KNOWLEDGE TO MAKE YOUR WORKING DAY AS A FIBER BLOWER EASIER AND MORE EFFICIENT. SO THAT YOU CAN LEARN HOW WORK IN THE CABLE TRENCH CAN BE A LITTLE MORE DIFFERENT AND A WHOLE LOT BETTER.

# **TRIGGAIR**

Robust handheld battery powered fiber blowing tool optimized for FTTX installation of blown fiber (EPFU) and micro/nano cables, from 0,8 to 3 mm into duct size 3, 5, 7 and 8 mm. The effective fiber security, and adjustable clamping force secures that all cable designs can be installed effective and safe. Delivered in strong transport case with batteries, charger and an assortment of cable seals. Ready to blow!



Battery:

12V, 4Ah Milwaukee



Max pressure:

16 Bar



**Pushing force:** 

up to 30 N

Cable diameter:

 $0.8 - 3 \, \text{mm}$ 



**Duct diameter:** 

3, 5, 7, 8 mm



Weight:

approx 6,3 kg (With transport box)



Air connection:

Std 3/8" Cejn



WxHxD

460 x 350 x 180 mm (Transport box)



# FIBER BLOWING MACHINE FOR CABLE 0,8-3 MM / DUCT 3, 5, 7 AND 8 MM

- Electrically operated. Battery connected.
- Fiber security by mechanical clutch and adjustable clamping force.
- Forward and reverse.
- Drive wheel with rubber rings secure a good and soft grip.
- Digital display showing speed and distance.
- Max. speed: 150 m/min.
- Max pushing force: 30N.
- Approved up to 16 bar pressure.
- Cruise control.

### **STD CONFIGURATION**

- Transport Case
- TriggAIR machine
- 110/230 Charger for 12 V battery
- 2 pcs 12 V lithium battery
- Cable Seal assortment:
  - 10 pcs 1,2 mm
  - 10 pcs 1,8 mm
  - 10 pcs 2,2 mm
  - 10 pcs 2,8 mm
- Original Jetting Duct cutter
- User manual
- Seal for duct clamp

### **ACCESSORIES FOR TRIGGAIR**

- Reel arm for drum with fiber
- Foldable tripod
- Metal wheel for cable 2-3 mm
- Table bracket for safe installation on working table
- 3 mm duct adaptor
- 10 mm air hose
- Jetair compressor for FTTH















## **VO SERIES**

Compact electrically operated fiber blowing machine optimized for FTTX installation of blown fiber (EPFU) and micro/nano cables, from 0,8 to 6,5 mm into duct from 3 to 16 mm. A full digital control system with softstart, electronic fiber security, memory functions combined with up to 200 N powerful motor makes the machine very flexible and effective to use. Toolfree configuration can be operated directly from its case, and can be configurated with an electronic documentation system.







Cable diameter: 0,8 – 6,5 mm



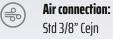
Duct diameter:

3 - 16 mm

Weight:



approx 13 kg (transport case included)







# POWERFUL FTTX MACHINE FOR CABLE 0,8 - 6,5 MM / DUCT 3-16 MM

- Electrically operated. Battery connected. Optional power supply.
- Electronic stopping/slipping protection within 250 ms.
- Display for current speed, distance, pushing force and duct air pressure.
- Max speed V0: 250m/ min. V0-HD: 110m/min.
- Stepless pushing force on cable up to: 60/200 N. (V0: 60 N. V0-HD. 200 N)
- Adjustable clamping force.
- Works with electronic documentation system (Jetlogger).
- Memory function that saves the last settings.
- Softstart: Enables an even smoother start protecting the fiber.
- Service info: Memory of total milage/distance since machine taken into operation.
- Duct air temp: Display showing the air temperature injected into the duct.
- Duct air release valve, evacuating compressed air from the duct quickly.
- Easy change of drive wheel through magnetic design.
- The control panel have been angled to optimize the view on the digital info center.
- Switch between Metric / Imperial counter.

### **STD CONFIGURATION**

- Transport Case
- 3 drive wheels
  - 1 pcs with rubber 0,8-3 mm
  - 1 pcs for 2,4-4,5 mm
  - 1 pcs for 4,6-6,5 mm
- Battery charger 230 V
- 2 Batteries (18 V- 5 Ah)
- 1 Bottle Micro Duct Lube
- Service kit

### **ACCESSORIES VO SERIES**

- Cable inlet guides
- Duct clamps 3-16 mm
- Cable seals
- 110/240 V Power supply

No need to charge or change batteries

- Table bracket for safe installation on working table
- Jetlogger. Electronic documentation system
- Metal drive wheel for 1,5 to 3 mm cable
- External cable guide for V0-series case
- 10 m. Airhose Cein 3/8"
- Jetair 100270 Compressor
- V0 Pressure Tester









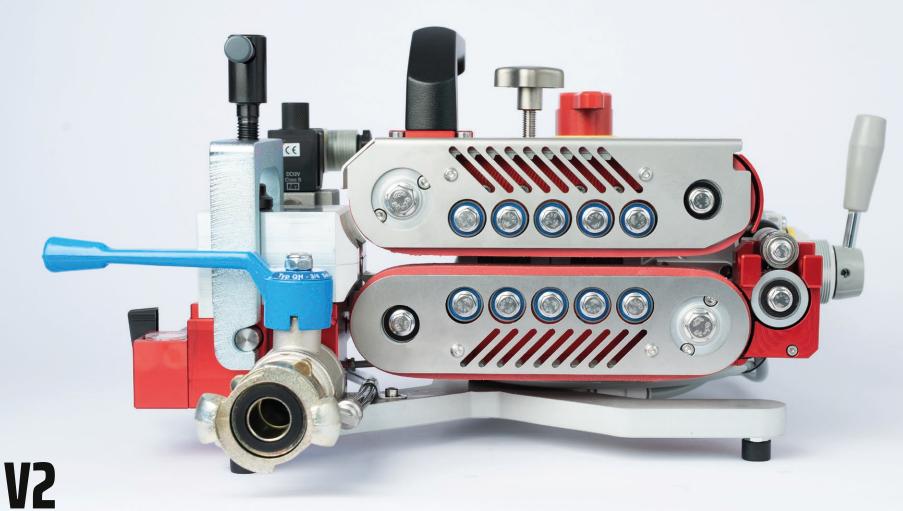












Robust and compact pneumatic operated fiber blowing machine with the unique Joystick controller securing optimal control of the installation. This machine can be configurated from 2,4 to 16 mm cable and 7 to 50 mm duct. Anodized aluminum construction makes this machine both lightweight and easy to maintain .



**Pushing force:** up to 550 N

Cable diameter: 2,4-16 mm

**Duct diameter:** 7-50 mm

Weight:

approx 10,5 kg



Air connection: 3/4" Claw connector



WxHxD 360 x 230 x 410 mm



### FIBER BLOWING MACHINE FOR **CABLE 2.4-16 MM / DUCT 7-50 MM**

- Pneumatic operation, double motors.
- Joystick Controller with forward and reverse function.
- Delivered with reinforced soft grip belts (red).
- Electronic counter for speed and distance.
- Gentle operation with 450 mm belt length.
- Display for speed, distance and gauge for pressure in duct.
- Max. speed: 200 m/min, max. pushing force on cable: 550 N.
- Adjustable clamping force.
- Works with electronic documentation system (JetLogger).
- Duct air release valve, evacuating compressed air from the duct guickly.

### **STD CONFIGURATION**

- Transport case
- Extra table fixtur
- 1 bottle Micro Duct Lube
- 1 bottle Duct Lube
- 1 bottle pneumatic oil
- Service kit
- Drive belts (Red)
- Duct air quick release valve

### **ACCESSORIES FOR V2**

- Duct clamps
- Cable guides
- Cable seals
- Afterblower
- Floating kit
- 9-12 V adapter for replacing 9 V battery for digital display
- Electronic documentation system (JetLogger)
- Air hose with claw-connector
- Heavy duty reinforced belts (orange)













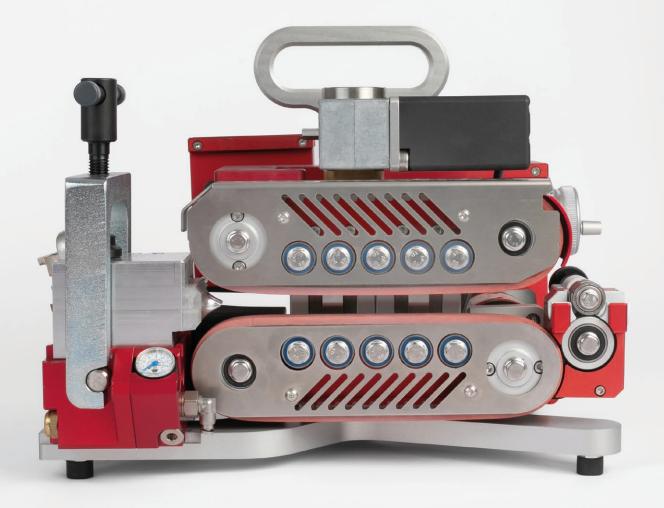


CABLE GUIDE (AVAILABLE IN 3 DIFFERENT SIZES)









# **V2 ELECTRIC**

Full automatic installation! Robust and compact electric operated fiber blowing machine. This machine can be configurated from 2,4 to 16 mm cable and 7 to 50 mm duct. Anodized aluminum construction makes this machine both lightweight and easy to maintain .



110 and 230 V / 1500 W



Battery: 56 V/10 Ah





**Pushing force:** up to 600 N



Cable diameter: 2,4-16 mm



Duct diameter: 7-50 mm



Weight: approx 14 kg



Air connection:

3/4" Claw connector



WxHxD 330 x 250 x 330 mm

### **ELECTRIC FIBER BLOWING MACHINE FOR CABLE 2.4-16 MM / DUCT 7-50 MM**

- Electrically operated. 230V power supply. Optional 56V Battery.
- Electronic stopping/slipping protection within 50 ms.
- Softstart: Enables an even smoother start protecting the fiber.
- Auto mode including control of air supply.
- Display for current speed, distance, cable force, pressure and duct air temp.
- Max. speed: 200 m/min.
- Stepless pushing force on cable up to 600 N.
- Electric adjustable clamping force.
- Electric adjustable air supply.
- Works with JetLogger.
- Memory: The last inserted data like pushing force will stay in the memory even if the device will be switched off or the battery need to be exchanged.
- Service info: Memory of total milage/distance since machine taken into operation.
- Duct air release button.
- Diagnostic system.
- Floating prepared. No additional Hardware.

### **STD CONFIGURATION V2 E**

- Transport case
- Extra fixtur
- 1 bottle Micro Duct Lube
- 1 bottle Duct Lube
- Service kit
- Drive belts (Red)



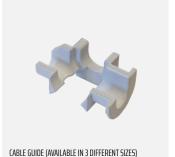






DUCT CLAMPS IN DIFFERENTS SIZES







Duct clamps Cable guides

V2 Transport case with foam insert.



# V3 NE

Robust and powerful, pneumatic operated fiber blowing machine designed for single cables and for relining of multiple micro ducts. Configuration can be made for cable between 4 and 40 mm and duct dimensions between 10 and 63 mm. The unique Joystick controller and the agile motors securing a optimal control of the installation. With an anodized aluminum construction, the machine is lightweight but still very strong.





Cable diameter: 4-40 mm

Duct diameter: 10-63 mm

Weight: approx 25 kg

Air connection:

1" Claw connector

**WxHxD**700 x 400 x 590 mm



### FIBER BLOWING MACHINE FOR **CABLE 4-40 MM / DUCT 10-63 MM**

- Pneumatic operation, double motors.
- Joystick Controller with forward and reverse function.
- Electronic counter for speed and distance.
- Gentle operation with long contact surface on the cable.
- Display for speed, distance and pressure in duct.
- Max. speed 65 m/min (215 ft./min), max pushing force on cable 1800 N.
- Adjustable clamping force.
- Option of sub-ducting kit for installing several micro ducts.
- Works with JetLogger.
- Duct air quick release valve.

### **STD CONFIGURATION**

- Transport case
- Extra fixtur
- 1 bottle Micro Duct Lube
- 1 bottle Duct Lube
- 1 bottle pneumatic oil
- Service kit
- 12 mm cable guides
- Drive belts (Red)
- Duct air quick release valve

### **ACCESSORIES FOR V3**

- Duct clamps
- Cable seals
- Afterblower
- Cable guides for 15, 22, 26 and 34 mm
- 9-12 V adaptor for replacing 9 V digital display battery
- Jetlogger
- Subducting kit
- Double Claw Pipe Holder
- V2 Transport case with foam insert.















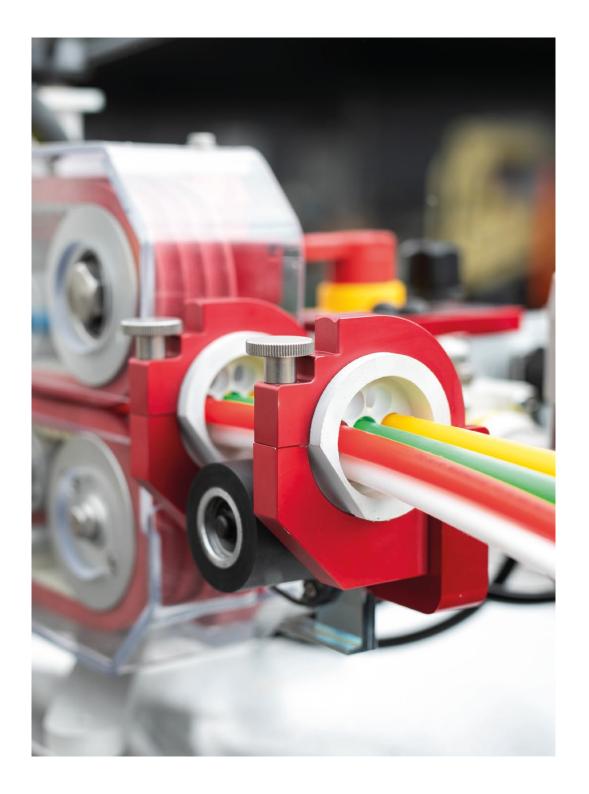


CABLE GUIDE (AVAILABLE IN DIFFERENT SIZES)









# **V3 SUBDUCTING**

Subducting or relining is a method of installing microduct into an already installed main duct. By utilizing the existing main duct, the capacity for fiber installation can be optimized and the cost of installation reduced.

The V3 NE can easily be configured, with a sub-ducting kit, to install a number of microducts, for example, 7x7/3.5 mm or 4x14/10 mm.

Contact Jetting for more information.







JetLogger is a professional documentation system for the installer who need an efficient and professional electronic documentation of the cable blowing process. Jetlogger is developed together with installers, network owners and approved by German Telecom – ZTV TKNetz 40. Jetlogger can be delivered to following models: VO- VO HD- V2 and V3.



### **JETLOGGER FOR VO, VO HD, V2 AND V3**

- Individual input describing the job, cable and pipe/duct.
- Automatic input of temperature, humidity and the exact position by GPS.
- Monitoring every 1,0 m:
  - The air pressure
  - Speed
  - Distance
  - Pushing force
- These parameters are presented live on the tablet giving the user a full view over the process.
- Automatic safety shutdown if optimal pushing force is exceeded.
- A protocol in PDF format can be saved and possibly sent to the network owner.
- Memory for most used Cable and Duct data.
- Independent of the Cloud.
- Via the GPS position a link to Google map makes it possible to see the exact location.
- Built-in 4G modem with SIM card slot.
- Supports all cloud services such as dropbox, onedrive, google drive, apple icloud etc.
- Language selection, ENG, FR, GER, SPA. Change between Celsius / Fahrenheit and Metrics / Imperial (feet).

### OCPC

- In the JetLogger you find the OCPC system
- (Optimal Cable Pipe Combination).
- The OCPC system is an intelligent system helping you to get the optimal pipe and cable combination for optimal blowing conditions. (Fill factor).









The compact engine driven (petrol) compressor makes the FTTH installation easier. With 10 bar and 270 liter / minute combined with an effective build on aftercooler and humidity filter, this compressor make you totally independent of power supply.

JetAir 100270 is build for optimal fiber blowing into microduct with internal ø up to 4 mm, but can also be used for shorter distances in duct up to 10 mm internal.

The lightweight but still robust construction make the transport and setup for blowing very easy. Combined with Jettings Trigg AIR or the VO fiber blowing machine you have a perfect match. The JetAir 100270 comes with a 10 m Air hose.

- 10 Bar/ 0.270 m3/min.
- ROBIN engine SUBARU 3Hp (Manuel start)
- Build in aftercooler and water separator
- Oil free air delivery
- Weight 24.5 kg
- Outlet: 1 x 3/8 Cejn connector
- 4-stroke

- · Vibration dampening rubber feet
- Optimal for micro duct
- 95 octane
- Fuel tank 3.5 liters
- Db 80 dB LpA / 94 dB LwA
- Size L510xH420xW306
- Article number 660506



Compact and effective asymmetrical screw-type compressor with aftercooler, optimized for professional fiber blowing. The JETAIR 141000 is powered with a 2 cylinder, 23 Hp Vanguard Briggs & Stratton petrol engines with electric start. The compressor supply 1.0m3 / min at 14 Bar. EU-version 0.7 m3/min. at 14 bar.

The compact and open design makes is lightweight (only 148 Kg.) securing a very flexible and mobile compressor.

- 14 Bar (export model 1,0 m3/min.)
- 14 Bar (EU model 0,7 m3/min.)
- Briggs & Stratton 23hp 4 stroke
- Air-cooled
- Oil free air delivery
- Weight 148 kg
- Air take -off valve 1 x G 3/4" Outlet 3/8 " Claw
- Inclusive extern aftercooler and 3 m air hose

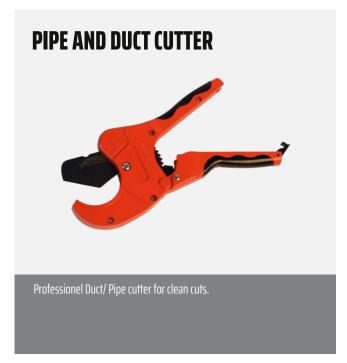
- 4-stroke
- Optimal for professional fiber blowing
- 95 octane
- Fuel tank 8.5 liters
- Size L989xH804xW703
- Article no. 660507 (EU model)
- Article no. 660508 (export model)



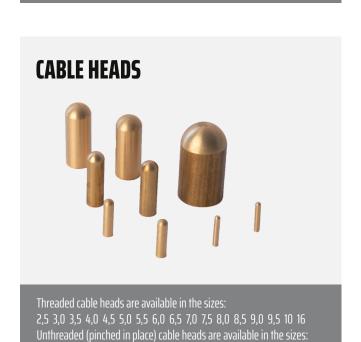
Can be supplied with duct adaptor Ø 25-32-40 or 50 mm for the

connection between the Y-block and the machine.

1,4 1,8 2,0













Jetluber lubes up the duct during fiber blowing to make installing fiber cables easy and smooth. It's lightweight, doesn't need electricity, and you can adjust how much lube to use.

- Easy to use
- No electricity needed
- Quick connection to machine
- Easy deaerate and drain
- Adjustable amount
- Low air consumption
- Compact size
- Low noise level (75dB)

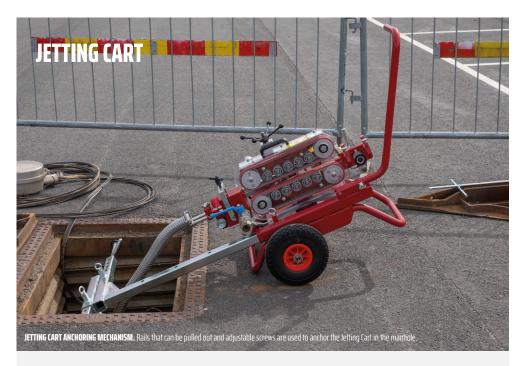
- Fluid pressure 18 bar
- Amount per stroke 0,5 ml
- Adjustable amount 0,5 ml to 80 ml
- Air consumption <10 l/min</li>
- Tank 500 ml
- Weight: Approx. 6,2 kg
- Size: 280 x 330 x 50



JetPressure provides a tailored solution for professional installers, offering comprehensive electronic pipe documentation. This advanced device seamlessly integrates with the Jetting JetLogger, developed in collaboration with experienced installers recognizing the crucial need for effective pipe condition assessments.

- Work independent of the fiberblowing machine (duct can be tested before actual fiber installation)
- Easy to use
- Quick connection to machine
- Compact size
- No noise
- Weight: Approx. 1,1 kg
- Size: 165 x 140 x 80





**The Jetting Cart** will allow you to push or pull a duct rod through ducts where blowing of the fiber optic cable is not possible. With the Jetting Cart the V3 can be easily fixed to the manhole, automating the manual pull and push process. The Cart can also be used as an alternative to a workbench for the operator.







# JETTING MACHINE OVERVIEW

**JETAIR 100700 COMPRESSOR** 

CABLE DIAMETER IN MM 0.8 1 2 3 4  CABLE DIAMETER IN MM 0.8 1 2 3 4				29         30         31         32         33         34         35         36         37         38         39         40           29         30         31         32         33         34         35         36         37         38         39         40	41 42 43 44 45 46 47	48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63
JETTING TRIGGA	USAGE	FTTH	BLOWING DISTANCE	500 m+	AIR CONNECTION	Std 3/8" Cejn
	MAX SPEED	150 m/min	MAX PRESSURE	16 Bar	COMPRESSOR AIRFLOW	100-150 L. /min. (3,5- 7,0 cfm)
	CABLE DIAMETER	0,8 - 3 mm	WxHxD	460 x 370 x 180 mm (transport case)		
	DUCT DIAMETER	3, 5, 7, 8 mm	WEIGHT	Approx 2,3 kg (with battery)		
	PUSHING FORCE	Up to 30 N	BATTERY	12V, 4Ah Milwaukee		
CABLE DIAMETER IN MM 0.8 1 2 3 4  DUCT DIAMETER IN MM 3 4	5         6         7         8         9         10           5         6         7         8         9         10	11         12         13         14         15         16         17         18         19         20         21         22           11         12         13         14         15         16         17         18         19         20         21         22		29 30 31 32 33 34 35 36 37 38 39 40 29 30 31 32 33 34 35 36 37 38 39 40	41 42 43 44 45 46 47	
JETTING VO	USAGE	FTTH	BLOWING DISTANCE	1000 m +	AIR CONNECTION	Std 3/8" Cejn
	MAX SPEED	250 m/min	MAX PRESSURE	16 Bar	WORKS WITH JETLOGGER	$\overline{\mathcal{L}}$
	CABLE DIAMETER	0,8 - 6,0 mm	WxHxD	600 x 500 x 300 mm (transport case)	COMPRESSOR AIRFLOW	100-600 L/ min. (3,5- 21 cfm)
	DUCT DIAMETER	3 – 16 mm	WEIGHT	Approx 13 kg (transport case included)		
	PUSHING FORCE	Up to 60 N	BATTERY	18 V, 5Ah Milwaukee		
CABLE DIAMETER IN MM  OR 1 2 3 4  DUCT DIAMETER IN MM  3 4	5     6,5     7     8     9     10       5     6     7     8     9     10	11         12         13         14         15         16         17         18         19         20         21         22           11         12         13         14         15         16         17         18         19         20         21         22	23 24 25 26 27 28 23 24 25 26 27 28	29 30 31 32 33 34 35 36 37 38 39 40 29 30 31 32 33 34 35 36 37 38 39 40	41 42 43 44 45 46 47	48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 6
	USAGE	FTTH	BLOWING DISTANCE	1500 m +	AIR CONNECTION	Std 3/8" Cejn
	MAX SPEED	110 m/min	MAX PRESSURE	16 Bar	WORKS WITH JETLOGGER	
	CABLE DIAMETER	0,8 - 6,5 mm	WxHxD	600 x 500 x 300 mm (transport case)	COMPRESSOR AIRFLOW	100-600 L/ min. (3,5- 21 cfm)
	DUCT DIAMETER	3 – 16 mm	WEIGHT	Approx 13 kg (transport case included)		
	PUSHING FORCE	Up to 200 N	BATTERY	18 V, 5Ah Milwaukee		
CABLE DIAMETER IN MM 0.8 1 2,4 3 4  DUCT DIAMETER IN MM 3 4	5         6         7         8         9         10           5         6         7         8         9         10	11         12         13         14         15         16         17         18         19         20         21         22           11         12         13         14         15         16         17         18         19         20         21         22	23     24     25     26     27     28       23     24     25     26     27     28	29         30         31         32         33         34         35         36         37         38         39         40           29         30         31         32         33         34         35         36         37         38         39         40	41 42 43 44 45 46 47	48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 0
JETTING V2	USAGE	Distribution Network	BLOWING DISTANCE	3000 m +	FLOATING	$\overline{\mathcal{L}}$
	MAX SPEED	200 m/min	MAX PRESSURE	16 Bar	WORKS WITH JETLOGGER	
	CABLE DIAMETER	2,4 – 16 mm	WxHxD	360 x 230 x 410 mm	COMPRESSOR AIRFLOW	500-10000 L/min. (17- 353 cfm)
	DUCT DIAMETER	7 – 50 mm	WEIGHT	Approx 10,5 kg		
	PUSHING FORCE	Up to 550 N	AIR CONNECTION	3/4" Claw connector		
DUCT DIAMETER IN MM 3 4	5     6     7     8     9     10       5     6     7     8     9     10			29 30 31 32 33 34 35 36 37 38 39 40 29 30 31 32 33 34 35 36 37 38 39 40	41 42 43 44 45 46 47	48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 6
JETTING V3	USAGE	Distribution Network	BLOWING DISTANCE	5000 m +	FLOATING	<b>V</b>
	MAX SPEED	65 m/min	MAX PRESSURE	16 Bar	SUBDUCTING	<b>V</b>
	CABLE DIAMETER	4 – 40 mm	WxHxD	700 x 400 x 590 mm	RODPUSH	<b>V</b>
	DUCT DIAMETER	10 - 63 mm	WEIGHT	Approx 25 kg	WORKS WITH JETLOGGER	<b>V</b>
7	PUSHING FORCE	Up to 1800 N	AIR CONNECTION	1" Claw connector	COMPRESSOR AIRFLOW	500- 12000 L/min. (17- 423 cfm)
JETAIR 100270 COMPRESSOR DU	CT DIAWETER IN WIW	1 2 3 4 5 6 7 8 9 10 11 12		19 20 21 22 23 24 25 26 27 28 29 30		

# DARE TO DO IT DIFFERENTLY.