



VO 7.5 FIBER BLOWING MACHINE

Extremely compact, electrically operated fiber blowing machine optimized for FTTX installation of blown fiber (EPFU) and micro/nano cables, ranging from 0.8 to 7.5 mm into ducts from 3 to 16 mm.

A fully digital control system with soft start, ultra-fast electronic fiber protection and memory functions, combined with a powerful 300 N motor, makes the machine highly flexible and efficient to use. The machine can be operated directly from its transport case.



VO 7.5 - KEY FEATURES

- Electrically operated with battery connection
- Ultra-fast electronic stopping and slipping protection (<60 ms)
- Large display showing current speed, installed distance, pushing force and air pressure
- Maximum installation speed: 120 m/min
- Stepless pushing force up to 300 N
- Adjustable cable clamping force
- Compatible with JetLogger for installation documentation
- Soft start function for smooth operation and enhanced fiber protection
- Memory function retains the last used settings, such as pushing force, even when powered off or during battery replacement.
- Service information memory displaying total installation distance since commissioning
- Integrated duct air temperature monitoring
- Duct air release valve for rapid and controlled pressure reduction
- Quick-change drive wheel system with magnetic mounting for fast and easy replacement
- Integrated WiFi for software updates and feature enhancements
- No tools required for operation or configuration

WHAT'S NEW IN THIS GENERATION

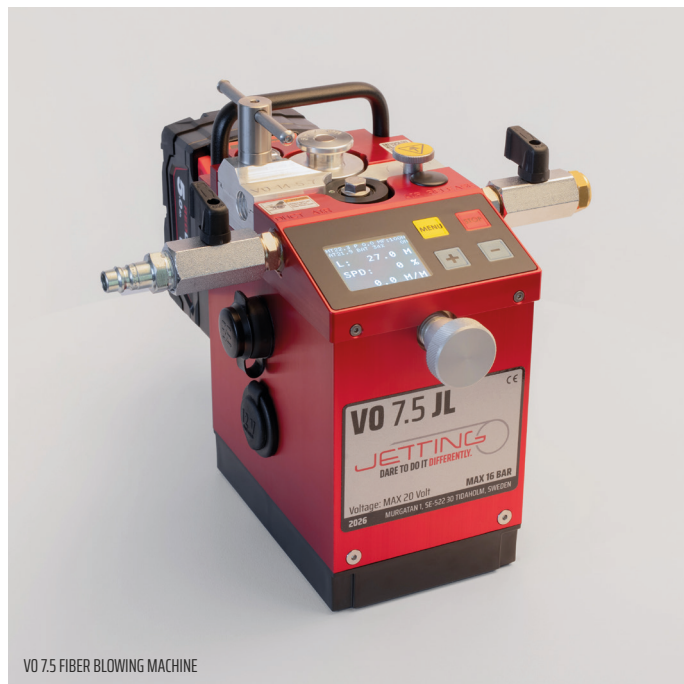
- New brushless motor delivering increased pushing force up to 300 N (previous model: up to 200 N)
- Ultra-fast electronic fiber protection activated within <60 ms (previous model: <250 ms)
- New large high-contrast display (light text on black background) for improved visibility and control
- Extended cable capacity supporting fiber cables up to 7.5 mm (previous model: up to 6.5 mm)
- New drive wheel and cable guide for 6.5–7.5 mm cables
- Improved airflow design with larger internal air channels
- New easy duct clamp tightening system for faster and more secure setup
- Integrated WiFi for simple and future-proof software updates

TECHNICAL DATA

-  **Battery:**
18 V, 5 Ah Milwaukee connector
-  **Max pressure:**
16 bar
-  **Pushing force:**
up to 300 N
-  **Cable diameter:**
0.8 – 7.5 mm
-  **Duct diameter:**
3 – 16 mm
-  **Weight – transport case and machine:**
approx 13 kg
-  **Weight – machine only:**
3.6 kg
-  **Air connection:**
Std. 3/8" CEJN
-  **WxHxD (transport case):**
600 x 500 x 300 mm



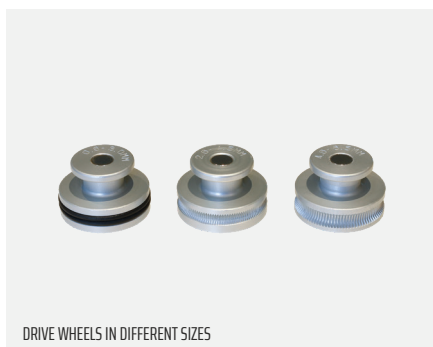
VO 7.5 TRANSPORT CASE



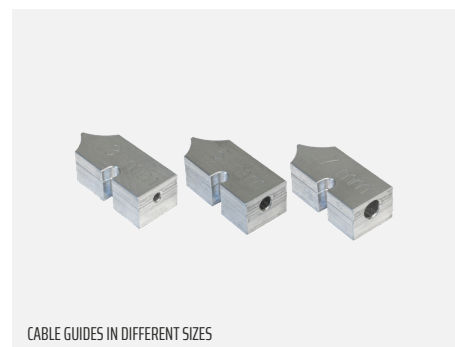
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DUCT CLAMPS IN DIFFERENT SIZES



DRIVE WHEELS IN DIFFERENT SIZES



CABLE GUIDES IN DIFFERENT SIZES



EXTERNAL CABLE GUIDE FOR HARD CASE



DUCT AIR RELEASE VALVE



MAGNETIC DRIVE WHEEL



DISPLAY AND CONTROL PANEL

STD CONFIGURATION VO 7.5

- Transport case
- 4 drive Wheels
 - 1 pc with rubber 0.8–3 mm
 - 1 pc for 3.0–4.5 mm
 - 1 pc for 4.5–6.5 mm
 - 1 pc 6.5–7.5 mm
- Charger 230 V and 2 batteries
- 1 bottle of Micro Duct Lube + service kit
- Ground cable

ACCESSORIES FOR VO 7.5

- Cable inlet guides
- Table bracket.
- JetLogger.
- Metal drive wheel for < 2.5 mm cable
- External cable guide for VO 7.5 case
- 10 m air hose 3/8"
- Cable seals
- Jetair 100270 Compressor
- Jetdrum K8 Drum Rack

JETTING GUIDELINE FOR COMPRESSOR CAPACITY

DUCT/PIPE	AIR FLOW	AIR PRESSURE
Up to Ø 4 mm	100 l/min	8–16 bar
Ø 4–7 mm	150 l/min	10–16 bar
Ø 8–10 mm	300 l/min	10–16 bar
Ø 12–16 mm	600 l/min	10–16 bar