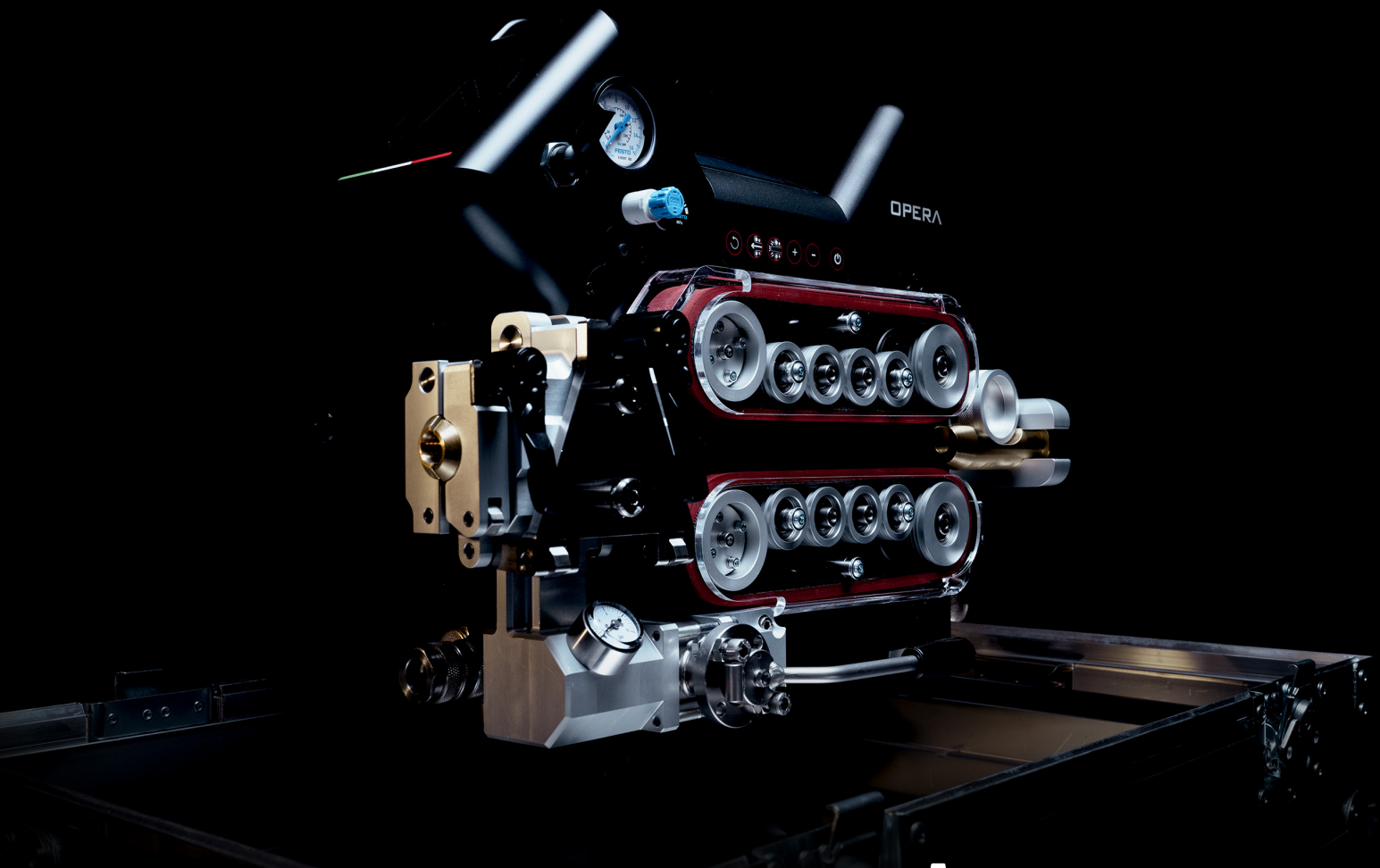
FIBERNET

OPERA ELETTRICA

CABLE BLOWING MACHINE



MAXIMUM POWER.
ULTIMATE ELECTRONIC CONTROL.

Opera Elettrica delivers **650 N of continuous pushing force** and **up to 1000 N peak output**, providing the power required for demanding blown fiber installations while maintaining precise control of both speed and pushing force.

Thanks to its advanced electric drive system, the machine operates efficiently even with **small to medium-sized compressors**, maximizing the use of available air pressure and airflow in the subduct.

Powered by **3 × 18V 5Ah Milwaukee batteries**, Opera Elettrica provides up to **4 km of installation range per charge**, extendable to **over 10 km with optional 12Ah batteries**.

MAIN **FEATURES**

CONTINUOUS PUSHING FORCE	650 N
MAX **PUSHING FORCE**	1000 N

ELECTRONIC **MAX PUSHING FORCE CONTROL**

ELECTRONIC **CABLE SLIP CONTROL**

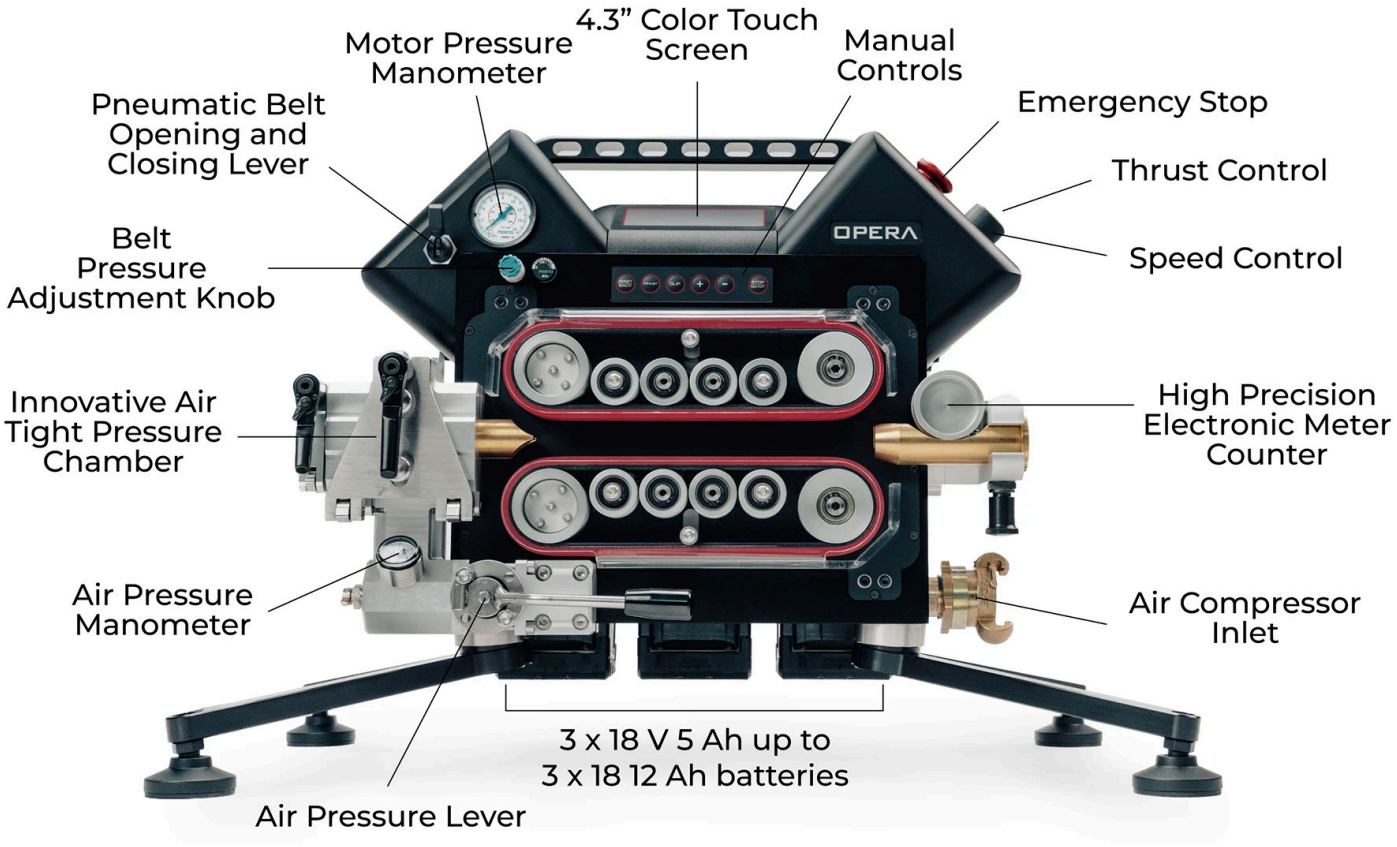
CABLES: FROM 4 UP TO 16 mm.

DUCTS: FROM 7 UP TO 63 mm.

MADE IN ITALY

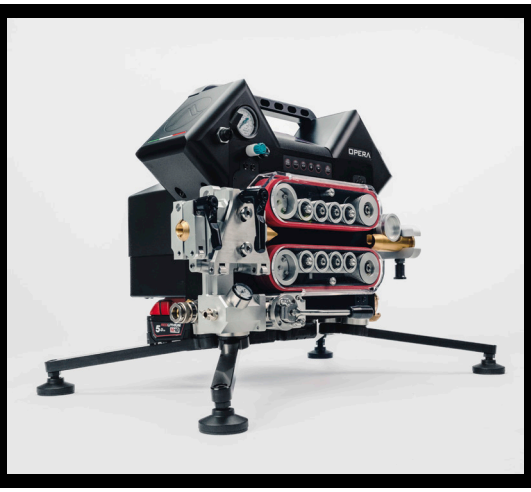
OVERVIEW

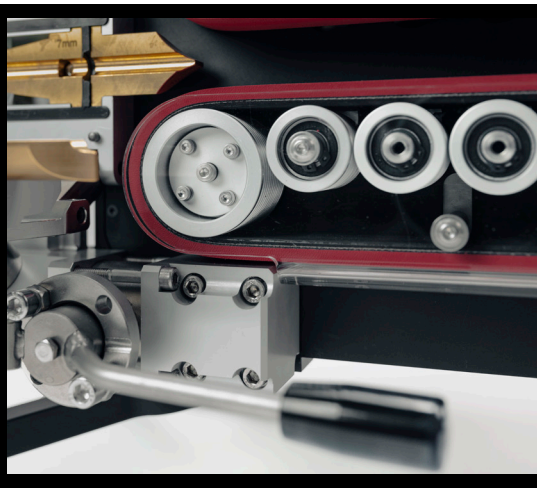
OPERA ELETTRICA COMBINES **FULLY ELECTRIC OPERATION** WITH **ADVANCED ELECTRONIC CONTROLS AND INTELLIGENT MONITORING** TO ENSURE PRECISE CABLE INSTALLATION, REDUCE THE RISK OF CABLE DAMAGE, AND DELIVER RELIABLE **PERFORMANCE EVEN WHEN USED WITH SMALL COMPRESSORS**.



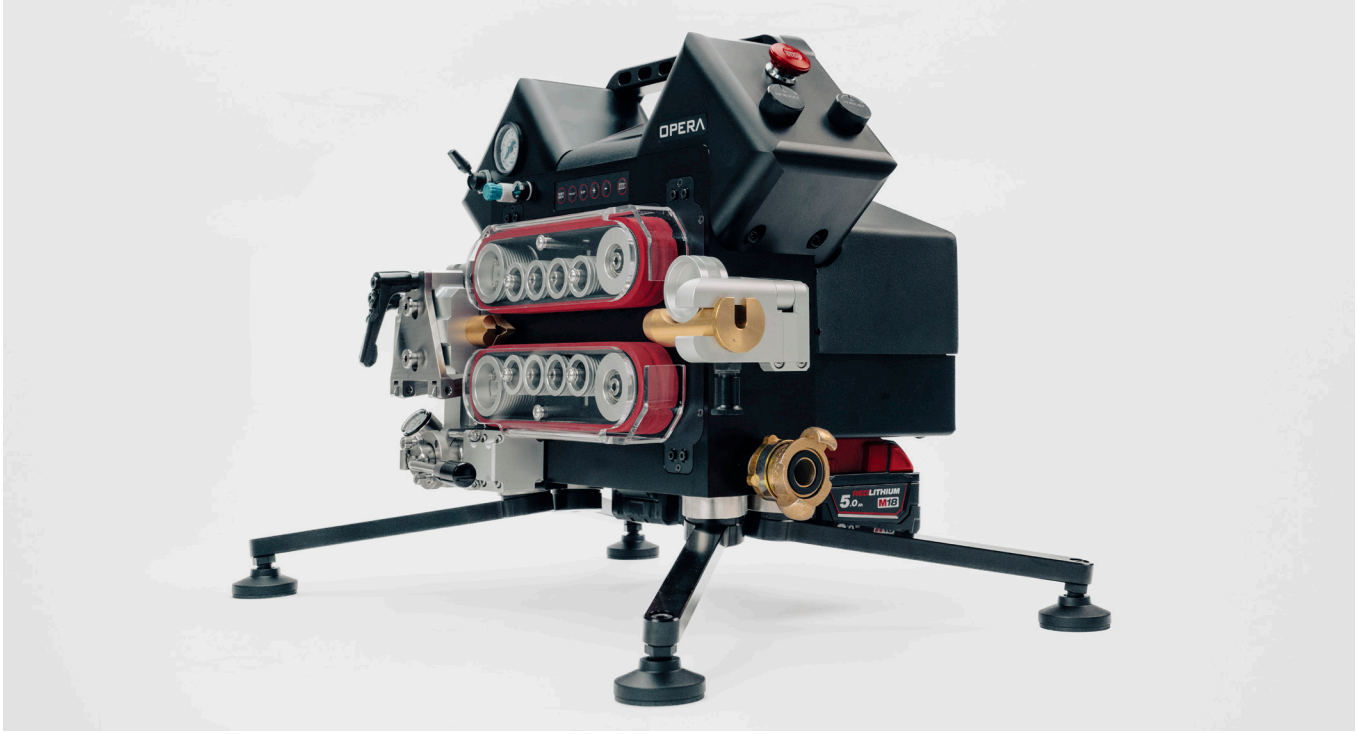
PURE ELECTRIC POWER







DETAILS THAT **MAKE THE DIFFERENCE**





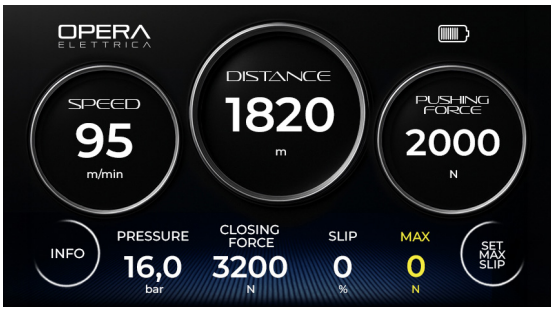
FULLY ELECTRIC SYSTEM WITH 650 N CONSTANT PUSHING FORCE

Opera Elettrica is **fully powered by electric motors**, directing **all compressor air into the duct** for improved blowing performance. Powered by 3 × 18V 5Ah Milwaukee batteries, it delivers **650 N of constant pushing force** with a **1000 N peak** to overcome difficult obstacles and reach longer installation distances.



ULTIMATE ELECTRONIC CONTROL

Opera Elettrica features the **highest level of electronic control** over the installation process. The operator can **set the pushing force independently from the speed** — a unique feature of Fibernet machines. When resistance increases, the machine automatically reduces speed while maintaining the set pushing force, protecting the cable and helping it pass difficult sections.



DISPLAY SHOWING ALL DATA IN REAL TIME

Precise adjustment of maximum thrust and belt clamping force via a 4.3-inch display, with real-time **monitoring** of the **pushing force** and **automatic detection of cable slippage** on the belts for safe and efficient installation.



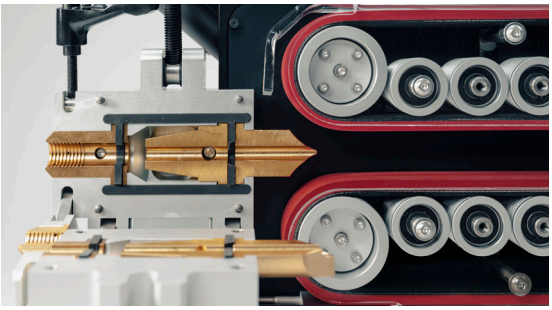
INSTALLATION REPORTING WITH FIBERNET APP

The machine connects to the **Fibernet App**, allowing installers to **record installation parameters** and **automatically generate detailed installation reports**. These reports can be shared with clients or project managers as documentation and proof of the completed installation.



INTEGRATED ELECTRIC MINI COMPRESSOR

Opera Elettrica features a built-in electric mini-compressor. This allows operators to **open and close the belts without using the external compressor** and, when needed, to clean ducts using sponges, making preparation and setup faster and more efficient.



SUPER AIRTIGHT PRESSURE CHAMBER

The pressure chamber features a sealing system uniquely designed by Fibernet, ensuring **exceptional airtightness** and **virtually eliminating air leakage** for maximum blowing performance.



A CASE THAT BECOMES A SUPPORT STAND

Opera Elettrica's **case** is designed to protect the machine during transport, including air travel, and **becomes a support stand during work operations**.

AVAILABLE DUCT ADAPTERS:

INTEGRATED DUCT ADAPTERS (compatible without external adapter)	EXTERNAL DUCT ADAPTERS (requires external adapter)
7 - 8 - 10 - 12 - 14 - 16 - 18 - 20 MM	25 - 32 - 40 - 50 - 63 MM

TECHNICAL DETAILS

CABLE DIAMETER	⌀ 4 to 16 mm	CLAMPING FORCE	3200 N
DUCT DIAMETER	⌀ 7 to 63 mm	MAX AIR PRESSURE	16 bar
LAYING SPEED	95 m/min	DIMENSIONS	565x252x360
CONTINUOUS PUSHING FORCE	650 N	CASE DIMENSIONS	700x500x800
MAX PUSHING FORCE	1000 N	WEIGHT	25 kg