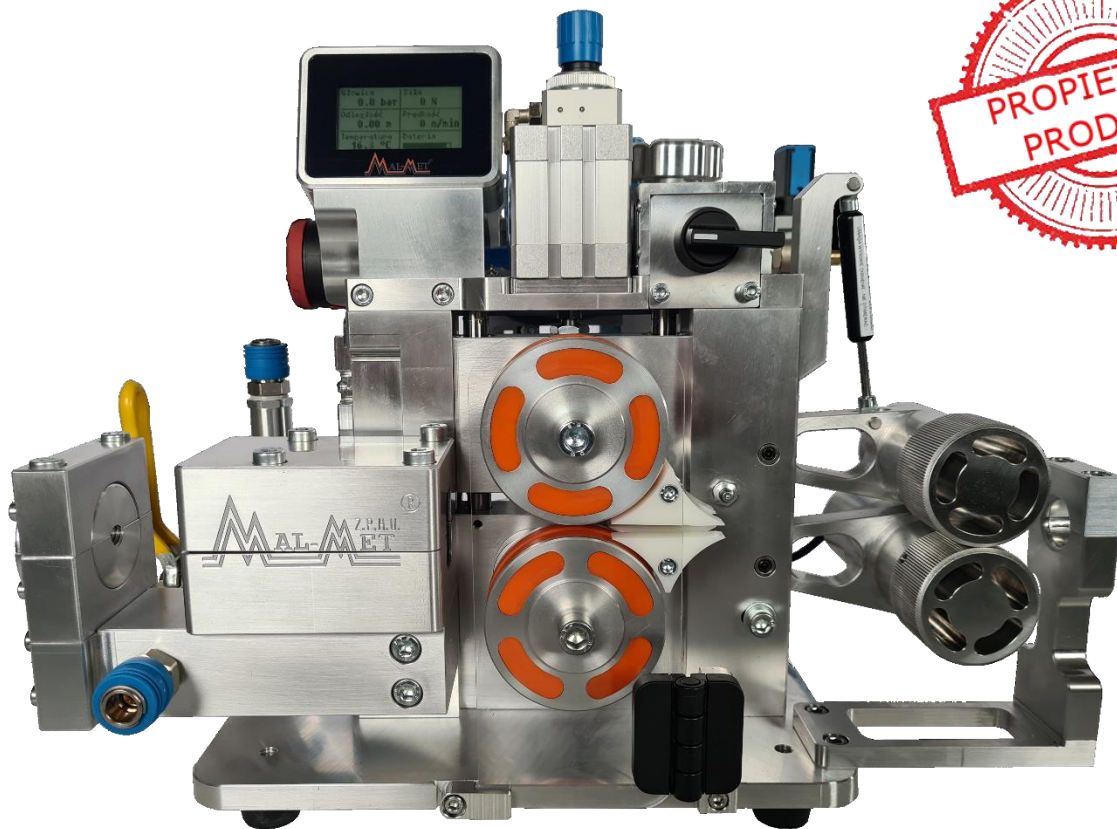




# MAH-4 ECO 2RD



**NEW MODEL !!!**

**FIBER OPTIC DIAMETER: 1-14mm**

**HDPE DIAMETER : 0-50mm**

**MAX DISTANCE: 1500m**

[www.mal-met.com.pl](http://www.mal-met.com.pl)

## Machine specifications

- 12V Power supply (18Ah battery)
- Working pressure 6-15 bar
- Gear motor operating pressure 0.63 MPa
- Operating pressure in the head 6-15 bar
- Gear motor air consumption 55 m<sup>3</sup> / h
- Blowing speed 0-85 m / min
- Air consumption in the head 1-11 m<sup>3</sup> / min
- Weight 24,5kg
- Dimensions 470mm x 500mm x 400mm
- Number of bearings 19 szt
- Number of rollers 2 szt
- HDPE sizes  $\varnothing$ 0-50mm
- Fiber optic sizes  $\varnothing$ 1mm-14mm

- 1) Smart intuitive touch screen controller**
- 2) GPS**
- 3) Readings of atmospheric conditions such as: temperature, pressure, humidity, date, time, time shifts**
- 4) Three languages: Polish, English, German**
- 5) Wireless connectivity and remote updates**
- 6) Possibility to observe process parameters online on a phone or tablet**
- 7) Automatic counter that has many functions**
- 8) Automatic operation**
- 9) Manual work**
- 10) Introducing limits such as: insertion force, distance limit, selection of calibration and individual diameters, adjustment of measurement sensitivity in [%]**
- 11) Smooth speed regulation**
- 12) Registration of all blowing parameters saved in the form of a report to a \*.PDF file: cable insertion force, carrying pressure, blowing speed, distance, weather conditions parameters**
- 13) Intuitive data entry interface using a web browser**
- 14) Adjustment of controller parameters and settings both locally and remotely**
- 15) Cable stop system – a system that recognizes whether the fiber optic cable is moving in the tube or not**
- 16) Cable test - checking at what pressure the cable will be damaged**

## The blowing machine is equipped with:

- Equipment for blowing one diameter of optical fiber (profile rollers, head insert, supports)
- Fixings for three diameters of HDPE tubes
- User manual
- CE Declaration of Conformity
- Tool box
- A set of tools for operating the machine
- Pneumatic gun for cleaning
- Suitcase with battery and power cable
- Transport case

The latest version of the **ECO** series blowing machines from MAL-MET company. Machines for everyone, from the MANUAL option to the richest versions with automation and parameter recording. Incredible efficiency, strength, power and durability of the latest patented design. New design of heads with even better air shaping depending on the diameter of the optical fiber and HDPE pipe. It can be quickly dismantled for use outside the machine, e.g. for splicing a fiber optic route or for independent operation of the head. Thanks to the new design, the advantage is also the reduced weight of the machines, which provides better comfort when moving and transporting.



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