



WIRE TRENCHING MACHINE

edge **styler**

ELIET[®]
In harmony with nature



EDGESTYLER PLUS WIRE TRENCHING MACHINE

The high demand for robotic lawn mowers also increases the demand for machines that can bury the required wires into the ground. The current generation robots mow the working area demarcated by a low voltage wire installed around its edges. Eliet introduces the Eliet Edge Styler Plus, an attractively priced machine designed for working cables into the ground. The design paid special attention to ease of use, safety and working speed.

1. FOR ROBOTIC MOWERS

Because there's more to life than mowing the lawn, your customers will be seeing robotic mowers increasingly taking over the task from human beings - silently cutting the grass into a nice, even lawn. For them, this implies more time to enjoy the garden; for their neighbours it means the absence of the typical noise of a traditional lawn mowing machine.

One reason why many people have not yet made the step towards a robotic mower is that trenching the necessary cable into the ground requires a lot of preparation. People are often unsure whether their garden would be suitable for using a robot, and there is also much uncertainty about whether such an autonomous machine can work properly. A thoroughly forethought demarcation of the working area is therefore essential.

With its specially designed wire trenching blade and unwind system, the Edge Styler can work a DC voltage cable shallowly into the lawn. The cable trenching kit is adapted for use with Ambrogio (Zuchetti), Robomow (Friendly Robotics), Wiper (Zuchetti), Husqvarna Automower, Belrobotics, Lizard (Zuchetti), iMow (Viking), John Deere, Alko, Stiga, Wolf,...

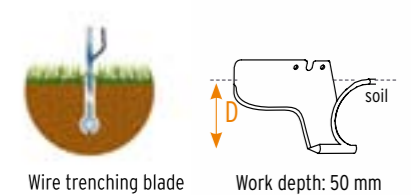


2. DOG FENCING

The Edge Styler Plus can also be useful for dog owners. To ensure that their favourite pet does not cross the demarcated boundaries of the garden, an invisible fence can be installed. The system works through a transmitter collar which reacts to an underground DC wire, installed as a zone boundary. If the dog gets too close to the border of the marked area he receives a warning signal through the collar. Your perfect ally for the installation of this effective and aesthetic fence is the Edge Styler Plus; it will entrench the required wires in no time.

COIL SUPPORT
The Edge Styler Plus comes with a coil support that can be adapted to several types of wire spools.

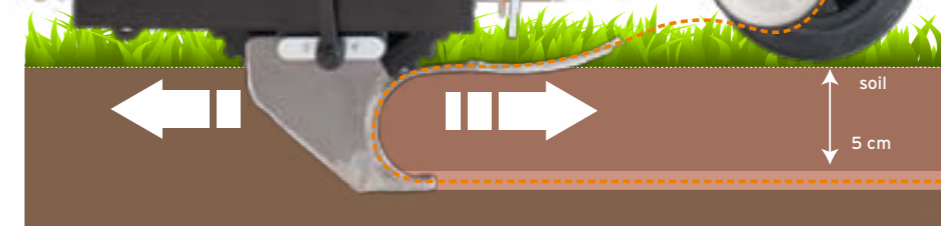
WHEEL DRIVE
The machine is equipped with a wheel drive that pushes the moving blade forward. When the blade moves forward, the wheel traction helps to increase the digging power. Thanks to the well-thought-out design, which is built up around two centrally placed traction wheels, the machine is highly manoeuvrable and makes easy work of laying cables around winding lawns.



Wire trenching blade Work depth: 50 mm

WORKING METHOD

A blade cutting back and forth is the basic technique used for digging in the cable. The blade movement creates a tunnel under the surface into which the cable is placed. The tunnel allows for cables up to 4 mm diameter.



SAFE DEPTH

The specially designed blade meticulously cuts through the grass turf without causing any visible damage. The DC wire is fed through the blade via a tube and dug into the lawn at a depth of approximately 5 cm. At this safe depth, the wire doesn't risk being damaged during later lawn treatment such as aerating or overseeding.



GUIDE

The adaptable distance guide is a handy and time-saving tool allowing the user to work the wire into the ground at the correct distance from the edge.



A GOOD VIEW OF THE WORKING AREA

The blade that digs the cable into the ground is on the side of the machine, offering the user an excellent view of the working area. It also ensures more freedom of movement in the curves.



TECHNICAL DATA



Engine selection	4 HP Honda GC 135
Blade thickness	steel 3 mm
Blade speed	1000 cycl./min.
Speed (km/h)	fixed (0,9 km/h)
Wheels (ø x /material)	traction wheels 260 x 100 mm swivel wheel 200 x 50 mm
Transmission	rod with bearing & belt transmission for knife belt transmission for wheeldrive
Wire trenching kit	included in this machine
Weight support	included in this machine
Dimensions (L x W x H in mm)	1250 x 540 x 915 mm
Weight	82 kg
Option	supplementary weight (20 kg per unit)

WEIGHTS

A standard tool on the Edge Styler PLUS is the weight carrier: two discs of 20 kg can be added to the machine near the engine in order to increase its weight. Adding the weight provides better wheel traction and diminishes vibration levels considerably, thus increasing user comfort. No tools are required for mounting the weights.



MULTIFUNCTIONAL

The Edge Styler has more to offer than a traditional lawn edger. In the spring time, every refined lawn needs some intensive maintenance. Besides restoring and maintaining the edges, the Edge Styler is an ideal help for other burdensome jobs, such as digging shallow grooves, entrenching DC cables, clearing the terrace, etc.



Vertical blade



Standard blade



U-shaped blade



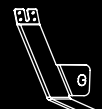
Angular blade



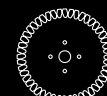
Sidewalk Blade



Wire/cable trenching blade



Golf bunker blade



Edge cutting blade

Visit www.elieta.eu for more information on the type of blades available for the different types of Edge Stylers.

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