The first battery-powered shredder!

The ELIET Maestro e-power is the first battery-powered shredder on the market. Thanks to the high efficiency of the well organized ELIET shredding technology, the Maestro manages to maximise battery autonomy. In addition, this particular shredder also has a range of additional benefits:

- Efficient power use (90%)
- No gasoline consumption
- No emissions
- Minimal noise
- No extension power cable
- Low energy cost
- Minimal maintenance



Under the engine cover of the Maestro e-power is a 3.2 kW brushless DC 56V motor. This maintenance-free engine is known for high efficiency which allows it to use power more skillfully than a conventional combustion engine. The DC motor gets its energy from two EGO Lithium-ion batteries. The universal battery seat allows the use of all types of plug-in EGO batteries.

ELIET recommends



5 Ah battery

This lightweight, fast-charging battery is also applicable to all handheld EGO machines



10 Ah battery

This heavy-duty, high-performance battery makes the shredders maximum power available with long autonomy.

ePOWER

Technical data sheet

Shreddable timber diameter	45 mm
Chopping speed (Cuts/min.)	36000 in ECO mode, 43000 in TURBO mode
Capacity (wheelbarros/h)	14
Blades	12 RESIST™/6
Calibration sleve	gaps 20 x 20 mm
Collecting box capacity	80 L
Infeed height	1200 mm
Feed-in opening (H x W)	350 x 250 mm
Shredding setting	**Eco mode:** Optimise autonomy / application Mulch (3000 rpm)
	Turbo mode: Optimise shredding quality / application Compost (3600 rpm)
Wheels (Ø x W / material)	250 x 75 mm / rubber penumatic tyre
Dimensions (L x W x H)	1360 x 650 x 1400 mm
Storage dimensions (L x W x H)	740 x 650 x 1050 mm
Weight	61 kg (without batteries)
Options	Calibration sieve for wet greenwaste
Engine power	3.2 kW
Battery	Lithium-ion
Battery power	56V (DC)
Battery compartments	2

Maestro e-power batteries are applicable to a complementary range of EGO machines, e.g. hedge trimmer, chainsaw, leaf blower, trimmer, ...

EGO POWER BEYOND BELIEF



EGO leaf blower



EGO chainsaw



EGO hedge trimmer

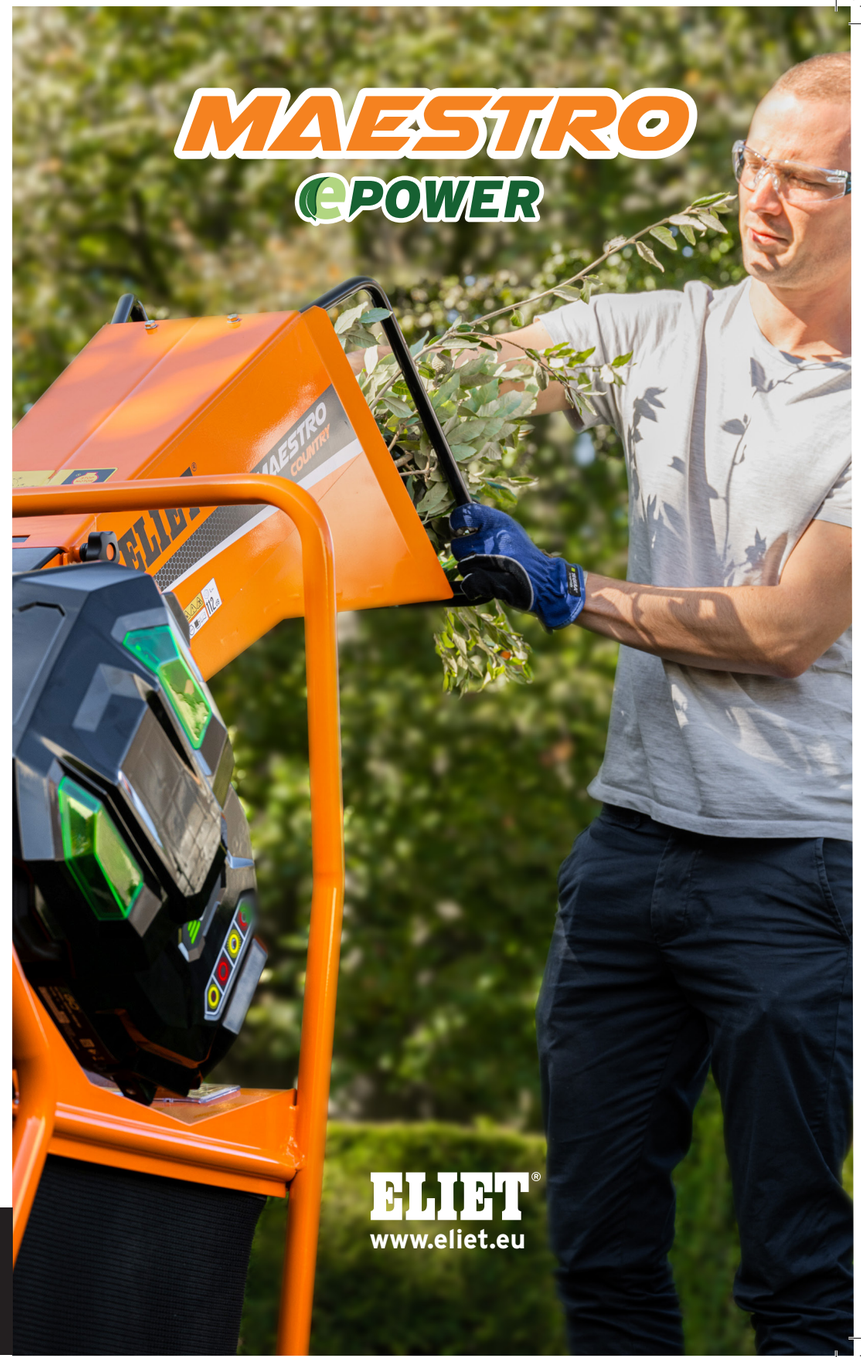
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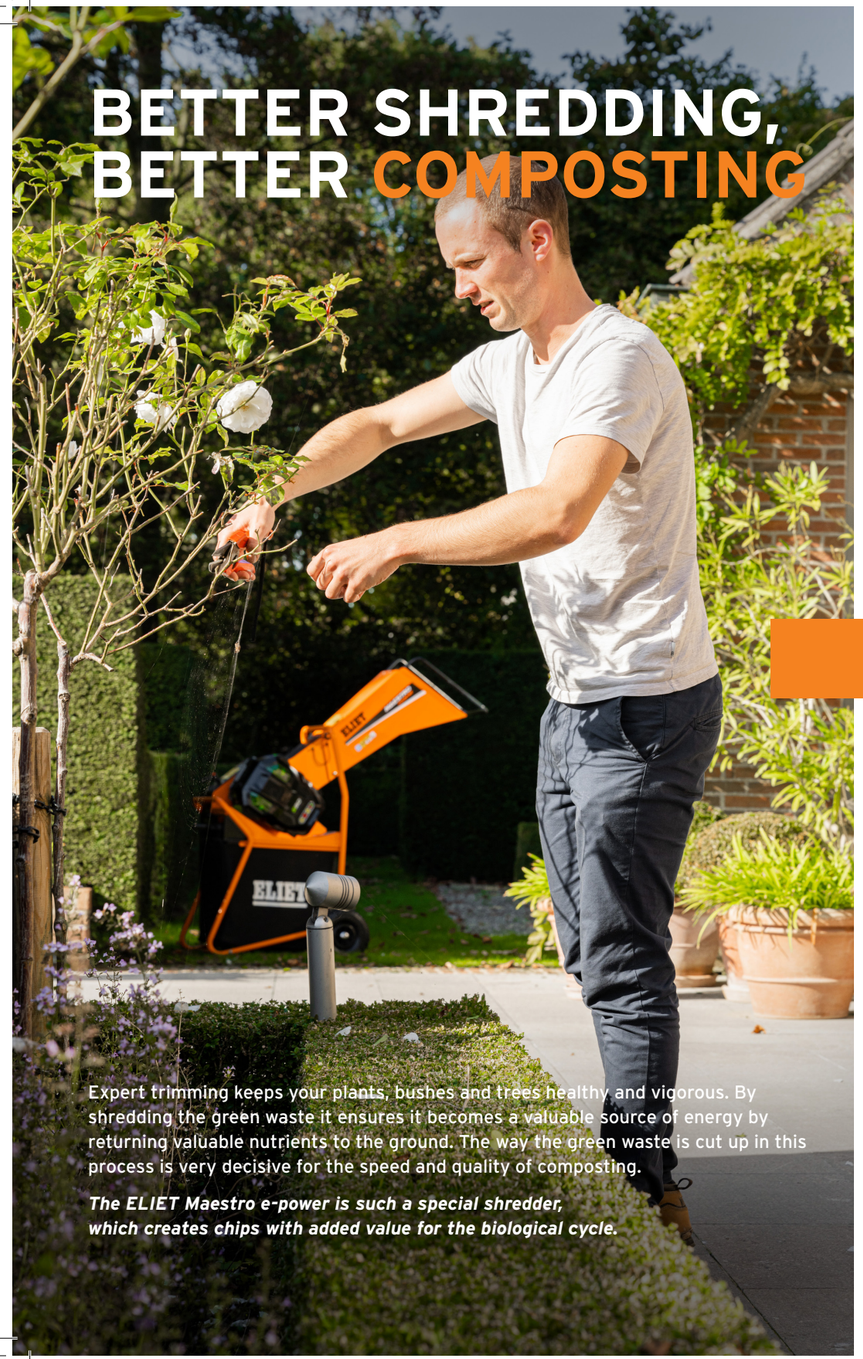
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MADE IN BELGIUM

ELIET®



BETTER SHREDDING, BETTER COMPOSTING



Expert trimming keeps your plants, bushes and trees healthy and vigorous. By shredding the green waste it ensures it becomes a valuable source of energy by returning valuable nutrients to the ground. The way the green waste is cut up in this process is very decisive for the speed and quality of composting.

The ELIET Maestro e-power is such a special shredder, which creates chips with added value for the biological cycle.

The ELIET Chopping principle™

CHOPPING PRINCIPLE

The strength of the ELIET Maestro lies in its unique and patented shredding technology.

With this so-called ELIET Chopping principle™, the blades cut into the wood just like splitting axes according to the direction of the fibres. The green waste is reduced to small shreds through a cycle of splitting and cutting.

A major advantage of this ELIET Chopping principle™ remains the low power it requires to chop the wood. Wood is easier to **cut in the grain direction**, which this shredding system eagerly capitalises on. As a result, ELIET shredders get a **superior performance** from their engine power and they are also **extremely energy-efficient**.



Bio-TECH *Chips*

BioTech™ chips with their fast composting property



The ELIET Maestro cuts any kind of pruning residue with no less than 43000 chopping movements/min. The resulting BioTech™ chips are not only fine, but also intensely bruised and frayed. This property makes it particularly favourable for micro-organisms to break down the chip quickly. In addition to the wood fraction, leafy green material is also finely chopped, which creates an airy shredding mixture with the right moisture content. Thus, BioTech™ Chips contribute to better functioning of your composting system.

Two shredding modes



ECO MODE

Shredded material serves as a mulch layer for flower borders and do not need to be very fine. The lower chopping speed in ECO mode gives lower power consumption with higher battery autonomy.



TURBO MODE

In this mode, we cut at full speed to obtain the smallest and fastest compostable chips, giving the Maestro top performance.



Other strengths of the Maestro

COMPACT STORAGE



LARGE COLLECTION BAG

