MAESTRO CITY
MAESTRO COUNTRY

ELIET®

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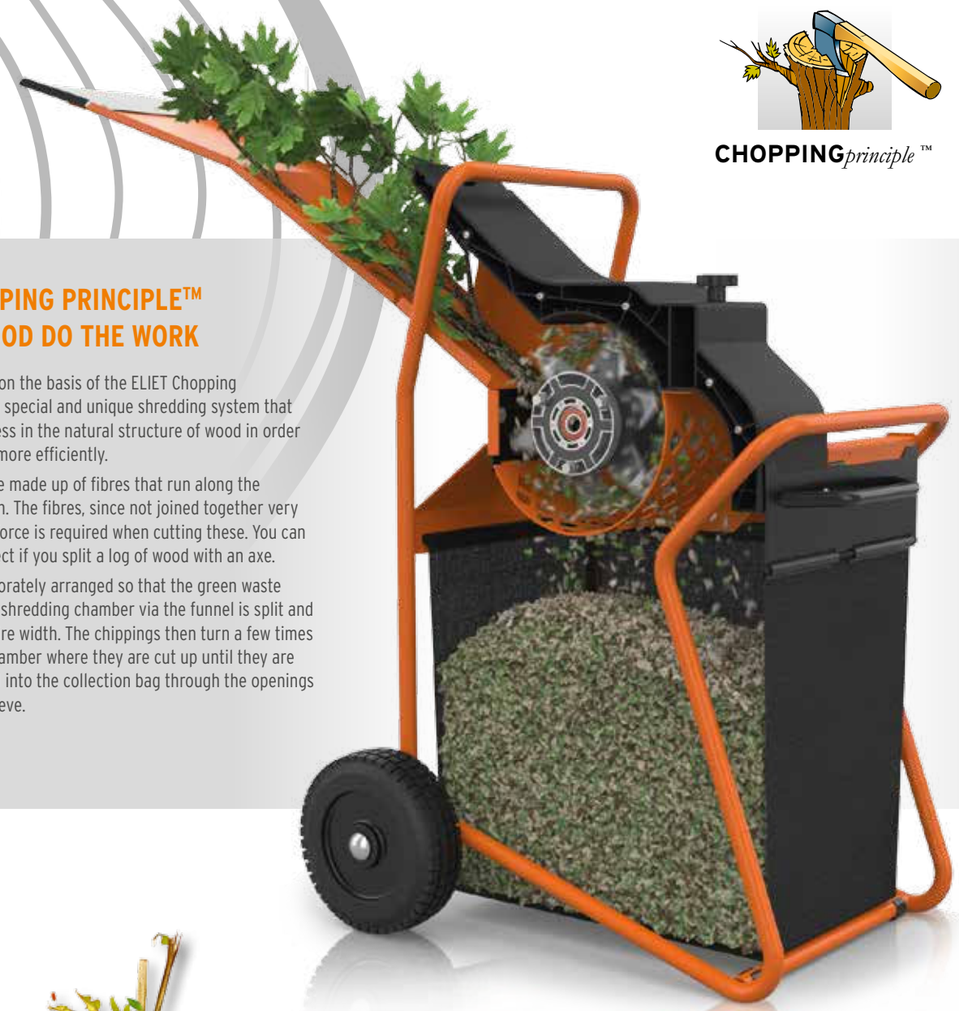


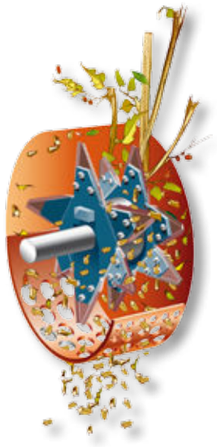
CHOPPING*principle* ™

ELIET CHOPPING PRINCIPLE™ LET THE WOOD DO THE WORK

The Maestro works on the basis of the ELIET Chopping Principle™. This is a special and unique shredding system that exploits the weakness in the natural structure of wood in order to be able to cut it more efficiently.

Wood and plants are made up of fibres that run along the length of the branch. The fibres, since not joined together very tightly means less force is required when cutting these. You can experience this effect if you split a log of wood with an axe.

The knives are elaborately arranged so that the green waste which gets into the shredding chamber via the funnel is split and cut up over the entire width. The chippings then turn a few times in the shredding chamber where they are cut up until they are small enough to fall into the collection bag through the openings in the calibration sieve.



(Finely cut)
36,000 CHOPPING MOVEMENTS PER MINUTE

In terms of yield, the ELIET Maestro cannot be beaten. The knives chop away at the pruning waste with a speed of 36,000 cutting movements per minute. No single branch or leaf will escape being cut up as it goes through. Due to this fast process, the Maestro is ready again to treat new pruning waste. In less than 5 minutes you will have filled your wheelbarrow to the brim with chippings which is really satisfying.

Bio-TECH *Chips*

BIOTECH™ CHIPS

Through the cutting process according to the Chopping Principle™, chips are intensely bruised and frayed. These BioTech™ chips therefore have a favourable fibre structure that breaks down faster. After shredding you immediately get a good and airy mixture with the correct level of humidity. That is how BioTech™ chips contribute to greater efficiency of your composting system.

©Vlaco

COMPOSTING

The main reason for purchasing a shredder is to ensure that your never ending flow of green waste can be recycled and used again efficiently. One of these applications is **composting**.

Compost is called the black gold of the garden, because it possesses such a wealth of properties that can enhance the beauty of the garden: soil improver, weed control, humidity regulator, slow reacting fertiliser...

To set up a good-functioning composting process there are a number of essential rules-of-thumb:

- make sure you have a good balance between green leaf and wooden material
- make sure you have an airy structure (oxygen supply)
- keep humidity under control.

Thanks to the mix of fine BioTech™ chippings that the ELIET Maestro produces, you immediately create the perfect base material for an optimum compost system.

MULCH

Chips can also be used as mulch in flower borders or under shrubs. A layer of 5 cm of chips will ensure that weed seeds stand almost no chance of taking root. This helps to keep green spaces free of weeds so that they can be managed without resorting to herbicides.

Furthermore, a layer of chippings will form a regulatory insulating blanket. If there's a lack of rain, the layer of mulch will keep the humidity longer in the soil. With heavy rainfall the layer of mulch will act as a buffer for holding back the water and help to prevent the soil from erosion.

DIVERSITY

Working in the garden leads to a wide range of green waste: wilted flowers, weeds, hedge clippings, conifer trimmings, branches, ivy, reed-like trimmings, leaves... Investing in a shredder will only be really worthwhile if all green waste can be processed with it.

Thanks to its special shredding system, the ELIET Maestro can deal with not only thick branches but also fine pruning waste including that from hedges and shrubs with no problem. Also leafy-rich green waste from flower borders or vegetable gardens can be mixed in together. Even autumn leaves that have been collected up can be put through the shredder.

Should anyone want to exclusively shred such moisture-rich green material, ELIET advises to replace the standard calibration sieve by an optional "multi-purpose grating for wet greenwaste" (Art. code MA 001 052 001) in order to prevent any clogging.

MAESTRO COUNTRY

14 l/h

Capacity:
14 wheelbarrows per hour!

LARGE COLLECTION BAG

The Maestro Country has a spacious collection bag with a volume of **80 litres** which is enough to fill a wheelbarrow.

This large volume is really necessary to match the high output of the Maestro Country shredder. There is a **sight-glass** in the top plate of the chassis so you can easily see when the bag is getting full.

20%

EXTRA POWER

For its phenomenal shredding force the Maestro Country uses a powerful **6 HP engine**. Compared to its little brother the Maestro City, the Country is 20% more powerful.

Even when your enthusiasm is pushing the shredder to its limit, the 208 cc petrol-gas engine won't give up.

VIBRATION ABSORBER

The Maestro Country has been developed for big city gardens. As your garden ages through the years, the size and thickness of the pruning waste that the shredder needs to be able to process will increase.

In order to continue enjoying the performance of the Maestro Country, the motor base has been supported by **vibration absorbers**. The support mounting of the blade shaft is elastic meaning excessive loads can easily be supported.

LOW-NOISE SHREDDING

Due to the way the shredding system cuts, the sound level is naturally quiet. Furthermore, the double-walled shredding chamber, made of composite ensures that the drumming effect of the shreddings is muted.

The rubber supports under the motor base and on the support mounting also ensure that vibrations that occur during shredding will not be transferred to the casing.

This results in the Maestro Country having very favourable sound features.

MAESTRO CITY

10 /h

Capacity:
10 wheelbarrows per hour!

LOW FEED-IN

ELIET emphasises ease of use as a high priority. To limit the effort required during the collecting of the pruning waste, the Maestro has a **wide feed-in opening**.

With this in mind, the Maestro City has the added advantage that the **feed-in position is 15 cm lower** compared to the Maestro Country.

COMPACT STORAGE

In order to transport the Maestro easily in the boot-trunk of a vehicle, the feed-in chute can be completely **removed**. This is done simply with the turn of a hand, no tools are required.

This feature is also especially handy for storing the machine **as compactly as possible** in the garage or shed when the work is finished.

SAFETY

Safety takes priority over everything else. The Maestro City reconciles in a masterful way ease of use and safety.

A double **anti-projection protection** feature ensures that chippings don't fly back via the funnel in the direction of the user.
The collection bag completely shields the outlet and stops chippings from ejecting out.

A **safety switch** on the collection bag and on the funnel ensures that the motor stops as soon as one of the two is removed.

NEAT WORK

The collection bag of the Maestro City has a volume of **60 litres**. It is made of a robust textile with a hard plastic base. The bag slides effortlessly into the frame and ensures that all chippings are collected neatly inside.

This way you keep the area around the shredder clean. Thanks to a **wide handgrip**, the collection bag filled with chippings can be handled easily.

CONVENIENT TO TRANSPORT

With the Maestro you can move smoothly with ease to the outer corners of the garden. Two **big pneumatic wheels** ensure a low rolling resistance and pass smoothly over steps and small uneven surfaces. The chute has two **large handgrips** to ensure **stability** in steering the shredder. In addition, the tubes of the machine frame are arranged to allow for several holding positions should you need to carry it up some steps.

TECHNICAL DATA

	CITY	COUNTRY
Engine selection	5,5 HP B&S XR 750 (160cc)	6,5 HP B&S XR 950 (208cc)
	5,5 HP elect. 380V / 4000W	5,5 HP elect. 380V / 4000W
		Rotor with flexible shock absorbing cushion ball bearing
		Engine fitted on shock-absorbers
Shreddable timber diameter	40 mm / 1 1/2 "	45 mm / 1 3/4 "
Chopping speed (cuts/min.)	36,000	36,000
Capacity (wheelbarrows/h)	10	14
Shredding technology	ELIET Chopping Principle™	ELIET Chopping Principle™
Blades	12 ELIET Resist™ knives (reversible)	12 ELIET Resist™ knives (reversible)
Chassis	steel	steel
Infeed height	1050 mm / 41"	1200 mm / 47"
Collecting box capacity	60 litres / 16 US gallon	80 litres / 21 US gallon
Storage dimensions (L x W x H)	740 x 650 x 910 mm / 29 x 26 x 36"	740 x 650 x 1050 mm / 29 x 26 x 41"
Wheels (ø x W / material)	250 x 75 mm / 10 x 3"	250 x 75 mm / 10 x 3"
Transmission	direct	direct
Sound level LWA	112 dB(A)	112 dB(A)
DESIGN		
Dimensions (L x W x H)	1360 x 650 x 1260 mm / 54 x 26 x 50"	1360 x 650 x 1400 mm / 54 x 26 x 55"
Weight	63 kg / 139 lbs	63 kg / 139 lbs
OPTIONS		
Multi-purpose grating for wet greenwaste	yes	yes

BRIGGS & STRATTON ®

For its power, the Maestro relies on the 110-year experience of the American manufacturer **Briggs and Stratton.**

Modern XR motors start easily, are powerful and reliable.

FIND OUT THE WORKING OF THE MAESTRO!

MADE *in* BELGIUM

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