



ELIET®
In harmony with nature



ELIET EUROPE NV
Diesveldstraat 2
B 8553 OTEGEM
BELGIUM
www.eliet.eu

ELIET is :

Belgian manufacturer of quality garden equipment

Family-owned company

Founder : Emiel Lietaer

Evolution in a nutshell:

Stable installation (early 70s until mid 80s)

Local retail of lawn & garden equipment (mid 70s until 2001)

Manufacturing of ELIET products (since 80s)

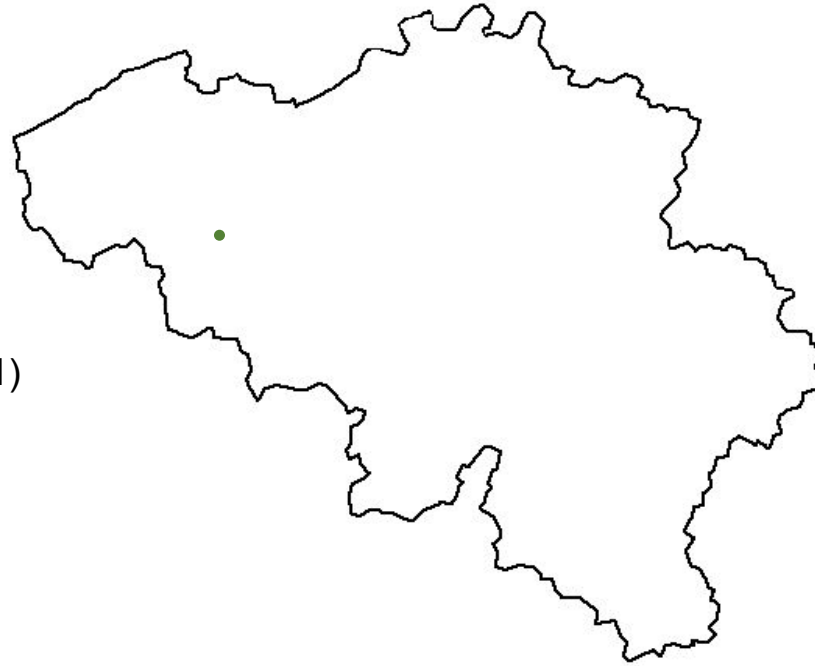
ELIET USA Inc. established (2005)

ELIET EUROPE NV established (2006)

What is ELIET today:

Distributing worldwide (over more than 33 countries)

Specialist and one of the market leader in its niche markets



Emiel Lietaer



Frederic Lietaer



ELIET is active in 4 different domains:

- **Green waste recycling** : largest range of shredders in Europe for domestic and professional use

- **Lawn care** :

Lawn seeding machines: Professional use

Overseeders: Professional use

Scarifiers: Domestic use & Professional use

Edgers : Domestic use & Professional use

Turfcutter : Professional use

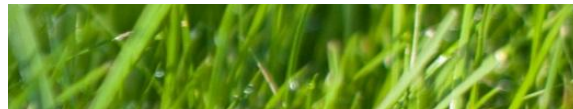
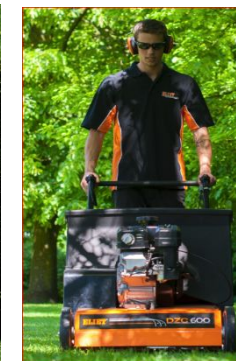
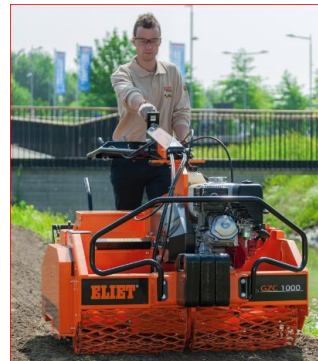
Topdressers: Professional use

- **Waste clearance** :

Leaf blowers Domestic use & Professional use

Vacuum trailers : Professional use

- **Snow removal**



ELIET SHREDDERS

GREEN WASTE SHREDDERS



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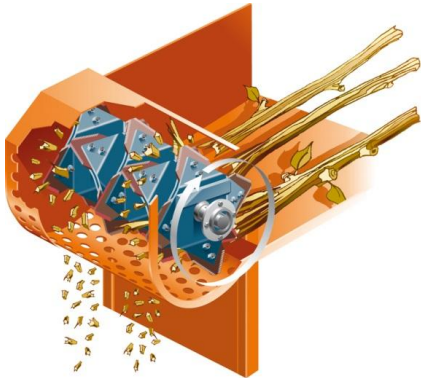
ELIET SHREDDERS

- Largest product range in Europe
- Patented shredding technology
- Inventor of the self-propelled shredder ('94)
- Inventor of the shredder on tracks ('98)
- Inventor of first foldable shredder ('05)
- Inventor of first transparent shredder ('09)
- Introducing 4S shredding technology ('12)

ELIET shredders offer added value: Do not sell the product for the price but for its value!!



1. THE CHOPPING PRINCIPLE™ OF ELIET



- Patented shredding system
Unique features and benefits



The knives of ELIET shredders "chop" in the direction of the wood fibers, so the "weakness" of the wood is used.

ELIET SHREDDERS

THE CHOPPING PRINCIPLE™ OF ELIET:

Unique advantages:

1. Requires less power (reduced consumption, more efficiency)
2. Easy to maintain (the timing for sharpening can be chosen)
3. Does not require perfect sharpening (you can do it yourself, more economical)
4. Less sensitive for foreign objects (stones, metal, sand ...)
5. Thousands of hash movements (30.000 to 56.000 mov./min), easy treatment of fine green waste
6. Compact and lightweight cutting system (optimal design, reactive power)
7. Maximum use of the cutting width (no funnel effect in the intake hopper, additional comfort for bulk feeding of green waste)

4 SEASONS SHREDDERS

- The unique patented "Turbo Discharge" system generates a suction effect via the feed hopper, which facilitates the introduction of waste. The ejection fan creates an airflow that sucks the chips from the shredding chamber to eject them via the exhaust nozzle. ELIET shredders can be used throughout the year.



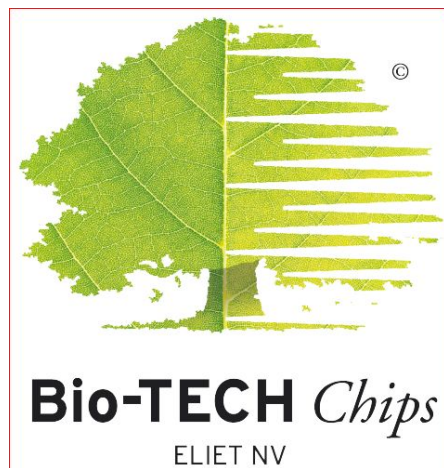
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4 SEASON *shredder*™



SHREDDING BETTER = COMPOST BETTER



BioTech™ chips have added value!

- By cutting in the direction of the fibers and thanks to the high cutting sequence, chips with a fibrous structure are obtained. This allows an accelerated decomposition of the chip. The blades go around the grinding chamber several times and mix with the green and woody waste fractions.
- An ideal blend for more efficient composting



ELIET SHREDDERS ARE "GREEN WASTE" SHREDDERS

Green waste is usually composed of:

- fine green waste, deciduous species
- conifers, pines, firs, ...
- hedge trimmings
- weeds, flowers, leaves, ivy, bamboo...
- of foreign bodies (sand, soil, gravel...)



The market offers few products that can reduce these materials:

- Shredders with hammers: not very effective
- Chipper/shredder : machine-combi: two different entry supplies, require sorting green waste,
 - waste of time
- ELIET Chopping Principle™ : combines the advantages of chipper and shredder into one machine

► **ELIET offers what the market demands !**

ELIET RANGE OF SHREDDERS FOR DOMESTIC USE

SHREDDERS MAESTRO : CITY & COUNTRY



ELIET RANGE OF SHREDDERS FOR DOMESTIC USE

SHREDDERS MAESTRO : CITY



Diam. max. : Ø 40 mm
Petrol engine : B&S XR 750 (160cc – conical axis)
Knives : 12 Knives
Chassis : metallic
Opening material introduction : 250x 255 mm
Volume bag : 60 l



Diam. max. : Ø mm
Electric engine : 3000 W - 230V SINGLE PHASE
Knives : 12 Knives
Chassis : metallic
Opening material introduction : 250 x 255 mm
Volume bag : 60 l

Diam. max. : Ø 40 mm
Electric engine : 3500 W - 380V THREE-PHASE
Knives : 12 Knives
Chassis : metallic
Opening material introduction : 250 x 255 mm
Volume bag : 60 l

Special feature for all models : removable funnel

ELIET RANGE OF SHREDDER FOR DOMESTIC USE

SHREDDERS MAESTRO : COUNTRY



Diam. max. : Ø 45 mm

Petrol engine : B&S XR 950 (200cc – conical axis)
mounted on silent blocks

OR

Electric engine : THREE-PHASE 380V 3500W

Knives : 12 Knives

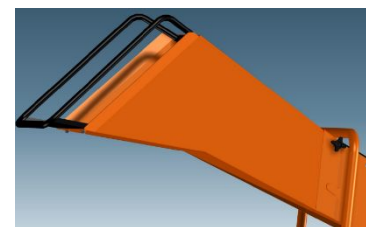
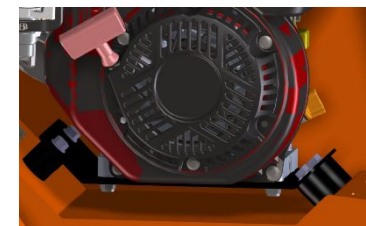
Chassis : metallic

Opening material introduction : 250 x 255 mm

Volume bag : 80 l

Features : bearing rotor support,
removable funnel,
15 cm higher than the City model

OR



ELIET RANGE OF SHREDDERS FOR DOMESTIC USE

SHREDDERS MAESTRO : CITY & COUNTRY

Common features :

- Acoustic insulation in the funnel
- Integrated contact in the chassis for bag/funnel
- Bag contact magnet
- Translucent visor; filling the bag



MAESTRO COUNTRY **ePOWER**

BATTERY POWERED BY **EGO**

Features:

- Brushless motor of 3200W – 56V
- Power inverter (Eco & Turbo modes)
- 56 Volt Lithium-ion Batteries
- Housing for 2 batteries 5, 7.5, 10, or 12 Ah
(can work with 1 or 2 batteries, even of different capacities)



MAESTRO COUNTRY

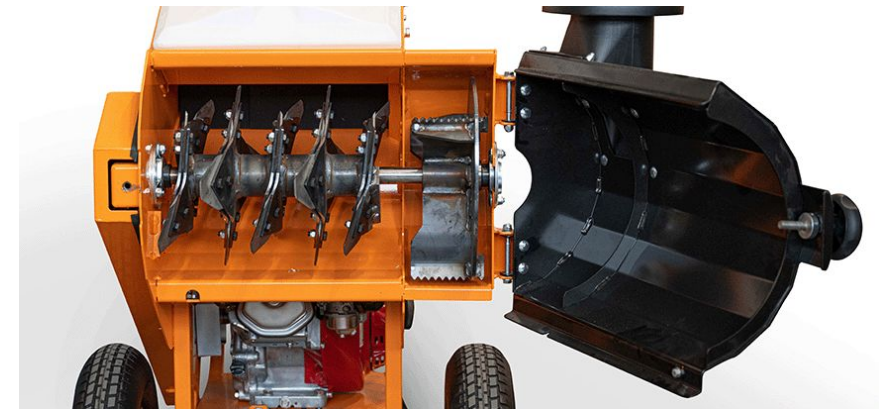
ePOWER



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ELIET RANGE OF SHREDDERS FOR DOMESTIC & SEMI-PRO USE

SHREDDERS 4 SEASONS: MINOR 4S & MAJOR 4S



ELIET RANGE OF SHREDDERS FOR DOMESTIC & SEMI-PRO USE

SHREDDERS 4 SEASONS: MINOR 4S



Max. diam.: : Ø 50 mm

Petrol engines: : Honda GX 200 6,5 Hp
Honda GP 200 6 Hp
B&S Vanguard 6,5 Hp

Electric engine: Three-phase 380V 4000W (5,5 Hp)

Number of knives (3 disks) : 18 Knives RESIST 6.0

Chassis : Metallic

Opening material introduction : 195 x 270 mm.

Features : 2-blades evacuation impellor

blower nozzle made of synthetic

blower pipe rotatable 270°,

adjustable deflector flap.

shredding chamber, rotor and impellor

easy accessible by rear door.

ELIET RANGE OF SHREDDERS FOR DOMESTIC & SEMI-PRO USE

SHREDDERS 4 SEASONS: MINOR 4S

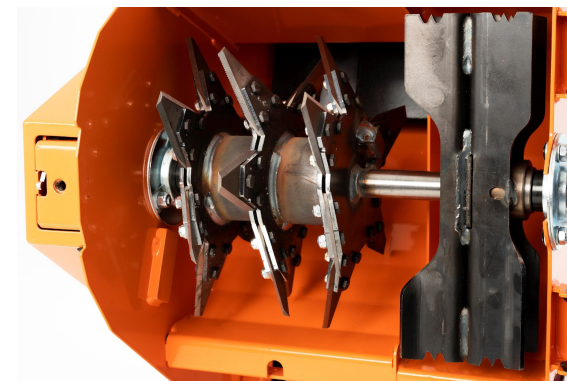


Evacuation height : 133 cm

Composite evacuation nozzle,
270° adjustable (Vector & Prof 6 style) with
adjustable deflector flap.
= **MORE COMFORT &
REDUCED JAMMING RISK**

Rotor with 3 flanges & 18 blades Resist 6
(Maestro type).
= **REDUCTION OF CHIPS & REDUCTION OF
JAMMING RISK, SENSITIVE ATTENUATION
OF VIBRATIONS FOR THE USER, AXE
ROTATION INCREASED (45000/min)**

Easy opening shredding chamber by wheel
locking door.
= **COMFORT FOR CLEANING AND
MAINTENANCE**



ELIET RANGE OF SHREDDERS FOR DOMESTIC & SEMI-PRO USE

SHREDDERS 4 SEASONS : MAJOR 4S

Max. dia.: : Ø 60 mm
Petrol engine : Honda GX 270 - 9 Hp

Knives : 20 Knives RESIST 8.3
Chassis : Metallic
Opening material introduction : 270 x 320 mm
Features : 3-blade evacuation impellor.
blower nozzle made of synthetic
material, rotatable 270° &

adjustable deflector flap
shredding chamber, rotor and
impellor easily accessible by
rear door

Fuel tank : External, made of composite material
and translucent, capacity of 9.5 l.

The Major 4 S also available in PTO version



ELIET RANGE OF SHREDDERS FOR DOMESTIC & SEMI-PRO USE

SHREDDERS 4 SEASONS: MAJOR 4S

Evacuation height: 138 cm

External fuel tank in composite material, translucent, 9.5 liters.

Composite evacuation nozzle, 270° swivel (Vector & Prof 6 style) with adjustable deflector flap.
= EASY TO USE & REDUCED RISK OF JAMMING

Easy opening shredding chamber by door and locking by wheel.
= COMFORT FOR CLEANING AND MAINTENANCE

3-blade evacuation impellor
= BETTER CHIP REMOVAL FLOW, REDUCED RISK OF JAMMING



ELIET SHREDDERS MINOR 4S



PART OF THE RANGE OF THE ELIET SHREDDERS





ELIET®

CREATION & MAINTENANCE OF LAWNS



LAWN CARE



ELIET SCARIFIERS :

Scarifying = mechanically remove all organically deposit at the bottom of a lawn which obstruct the growth and development of the grass (e.g. leaves, thatch, moss, weeds, dry grass clippings ...)

For efficient scarification you need blades with a tip



LAWN CARE

ELIET SCARIFIERS : PERMANENTLY SHARP BLADES™

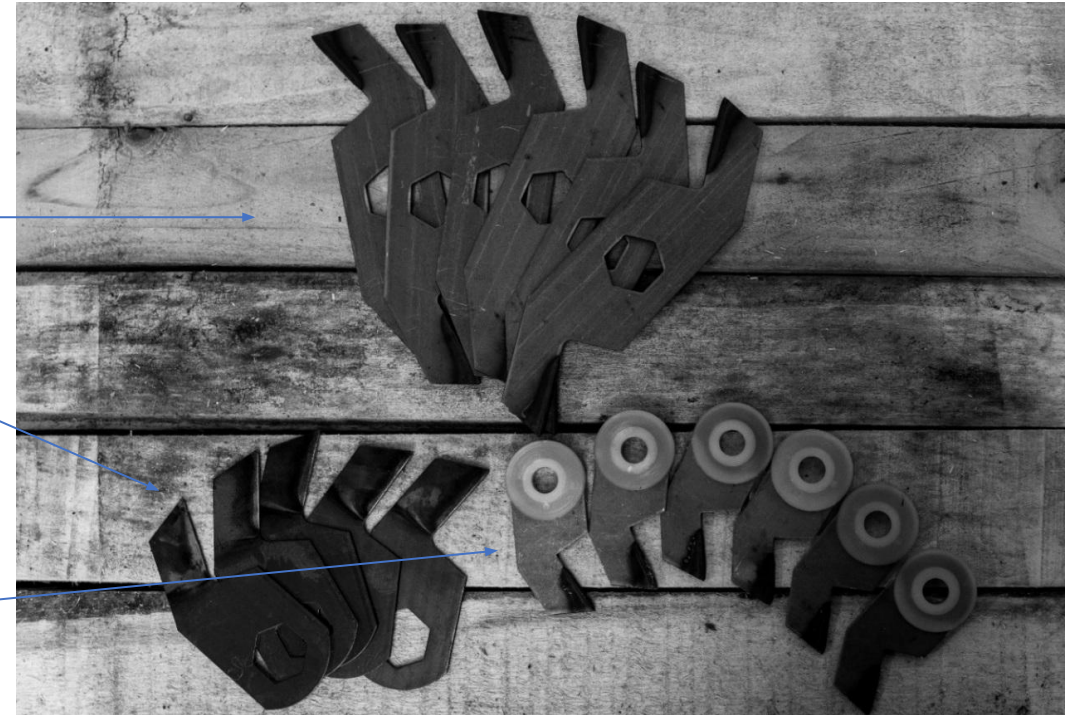


- **Knives never loose their tip:** A special treatment of the blades creates a self-sharpening effect of the blades, which preserves the sharp tip throughout their life. The raking efficiency remains constant during the whole life of the blades.
- **Blades wear out slower:** ELIET guaranteed a life time of at least 100 h
- **Constant efficiency:** The blades never lose efficiency throughout their lifespan
- **Low maintenance cost:** Permanently sharp blades help reduce machine wear



ELIET SCARIFIERS : CHOISE OF BLADES

- **FIXED BLADES:** These blades are most commonly used. Each knife is fixedly mount on the shaft.
- **DOUBLE CUT BLADES :** The blades are fixedly mounted on the shaft. The knives are very thin causing less damage to the lawn, The knives are mounted with only half the spacing compared to other blade types.
- **LOOSE BLADES:** Knives are hang freely on the rotor allowing the blades to flap back when they collide with a hard object. These knives are covered with nylon at their hinge point.



ELIET SCARIFIERS : VERTICAL BELT TENSIONING™

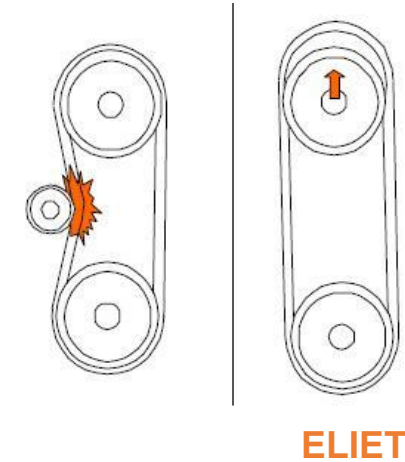
The major wear on a scarifier is the clutch
(stress on the belt, double wear on the belt, gripping of idler pulley,
aging of the belt...)

ELIET features :

VERTICAL BELT TENSIONING™

The belt is tensioned by lifting up the engine pulley
vertically.

- **Minamal wear:** no idler pulley runs on the back of the belt
- **Fewer wearing parts:** no idler pulley, no cable
- **Natural shape:** when engaged the belt keeps natural shape, less friction, less heating
- **Simple design:** easy to maintain or adjust



Walk-behind scarifiers: overview of the model range

E401 PRO Honda GX 120 motor, aluminum wheels, with pickup deflector & collector basket

The 3 types of knives are available for the Honda GX 120 model

(E 401 Standard fixed blades with Honda GP 160 engine)

E450 PRO Honda GX 160 motor, aluminum wheels, adjustable front wheels without tools, optional collector basket &

Choice of the 3 types of knives

E501 PRO Honda GX 200 motor, aluminum wheels with bibs & adjustable without tools, optional folding handlebars &

knives of your choice with Honda GX 200 motor

(Standard fixes knives with Honda GP 200 motor)

E750 PRO Honda GX 270 motor, aluminum wheels with bibs & adjustable without tools, optional tow behind kit &

Choice of 3 types of knives



Walk-behind scarifiers: E 401



ELIET : Self-propelled scarifiers

E450 ZR & E550 ZR & E650 ZR & C550



Lawn care

Lawn edgers

KS 240 STD – KS 300 PRO – KS 300 PRO Heavy Duty



Lawn edgers

KS 240 STD – KS 300 PRO – KS 300 PRO Heavy Duty

The edge of your lawn is one of those places that stay out of reach of the mower.

However, all it takes is a passage with the ELIET trimmer to give the border of your lawn a perfect appearance,

Each ELIET KS model, apart from its compactness and manoeuvrability, proves to be particularly functional.



Lawn edgers

KS 240 STD

Specifications :

- Engine choice: B&S 550 Series or HONDA GP
- 240 mm blade.
- Cutting head mounted on armed bearing.
- Cutting depth of 80 mm, adjustment by pins, 7 positions.
- Inclination of the blade in 3 angles (0 – 22 – 45 degrees).
- Robust chassis mounted on nylon wheels.
- Fixe handle



Lawn edgers

KS 300 PRO

Specifications :

- Engine choice: HONDA GX 120 or GX 160
- 300 mm blade.
- Cutting head mounted on double armed bearing.
- Cutting depth of 110 mm, adjustment by pins, 7 positions.
- Inclination of the blade in 3 angles (0 – 22 – 45 degrees).
- Robust chassis mounted on aluminium wheels, with cleaning bibs.
- Depth adjustable handle, 5 positions.
- Optional 8-tooth blade.



Lawn edgers

KS 300 PRO HEAVY DUTY

Specifications :

- Engine : HONDA GX 160
- 300 mm blade.
- Reinforced and oversized cutting head mounted on double armored bearing. Cutting depth of 110 mm, continuous adjustment by pat press button, 15 positions. Inclination of the blade in 3 angles (0 – 22 – 45 degrees). Robust chassis mounted on aluminium wheels, with wheel scraper.
- Depth adjustable handle, 5 positions.
- Options : 8-tooth knife - Kit double front wheels.



Lawn edger



ELIET®

NEW IN 2024!

EPOWER

Powered by

EGO

ELIET®
In harmony with nature

E-POWER



PRODUCT- LINE



BATTERY TECHNOLOGY BY ELIET



In the era of progressive electrification, Eliet has been a pioneer in this field and anticipated this trend by introducing the first battery-powered shredder for domestic use in 2022: the Maestro Country **EPOWER**

The range has recently been extended to include a wider range of products through strong partnerships with manufacturer **EGO**

The range now includes 2 scarifiers, 1 leaf blower and 1 edger, all powered by **EGO** batteries & engines.

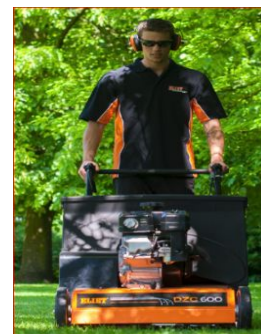


In 1994, Eliet introduced the world's first self-propelled professional shredder, and is now proud to complete its range with the PROF 6 professional shredder, also powered by batteries from the manufacturer



This model is also the first self-propelled and battery-powered shredder for professional use.

OVERVIEW RANGE ELIET MACHINES





ELIET®

THANK YOU