

ELIET[®]
NEO SHREDDER



NEO SHREDDER

With the design of the NEO, ELIET reconfirms its worldwide reputation of innovator in the market of garden machines. The ELIET NEO is the first shredder ever with a transparent shredding room enabling the user to look inside and follow the shredding process. Moreover this shredder features the first composite-plastic shredding chamber ever. The shredder tackles storage problems by its compact and easy folding design concept. This one design fits 3 new series (NEO, NEO² & NEO³).



HIGH POWER

The aesthetically shaped air intake opening is designed for optimised airflow around the motor for maximum cooling.

The operator can fully exploit the power in a high and demanding workload.



LOW NOISE

The engine is suspended with vibration-absorbing rubber silencers, driving down on the decibel level because the vibrations are not transmitted from the cutting drum to the housing.



TRANSPARENT SHREDDING CHAMBER*

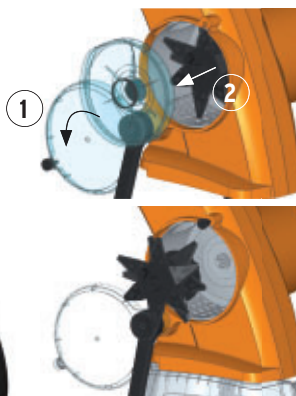
The shredding chamber is manufactured in glassfibre reinforced high tech composite plastic. Through this innovation, a better chamber could be designed for optimum chip flow and faster shredding. This sound absorbing material also brings the noise level down.

Thanks to a transparent window the operator can look inside the shredding chamber and follow the chipping process. Doing so, he can anticipate blockades, choking and the wearing out of knives.



EASY MAINTENANCE

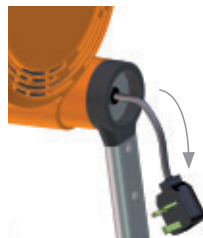
By opening the transparent window and taking out the unbreakable safety cover, you create a big entrance to the shredding chamber.



The tapered shaft mounting makes it very convenient to disassemble the cutting real and execute grinding or reversing blades outside the machine.

POWER SOCKET

A standard cable of 40 cm (15,6 inches) with a socket adapted to the British regulations, has been integrated into the machine, together with an incorporated safety fuse of 13 ampere.

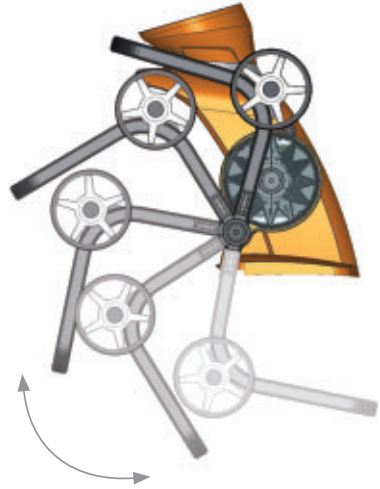


* This idea is protected by intellectual property rights.

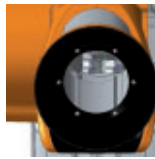
NEO SHREDDER

EASY STORAGE DESIGN

The NEO is designed to fold down in no time. Collapsed, only half the storage space is needed. The wheelframe is useful to hook and hang the shredder against a wall.



NEO



NEO²/NEO³



FEED INTAKE OPENING

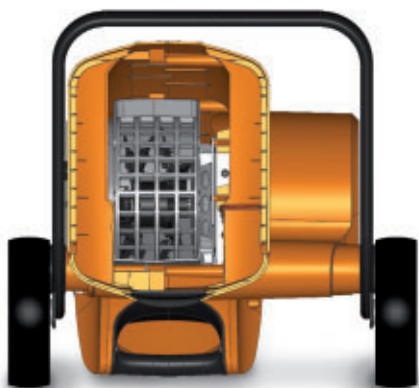
The NEO has a low and comfortable feeding height. For safety precautions the feed intake opening is reduced. This entrance has been shaped to minimize resistance when feeding. The innovative and patented intake opening can rotate for simple feeding of bushy material.

The bigger feeding aperture of the more powerful NEO² and NEO³ are convenient for introducing larger quantities of soft and leafy material but also bigger branches.



COLLECTING BOX

Why make life difficult clearing chips? As a standard feature the NEO has a transparent collection box. The 50 L (11 gallon) capacity plastic box seamlessly slides into the machine and has been provided with a contactless magnetic safety switch. Safety comes first! This makes it impossible for bystanders (e.g. children) to open the box and injure themselves from the output side.



CALIBRATING SIEVE

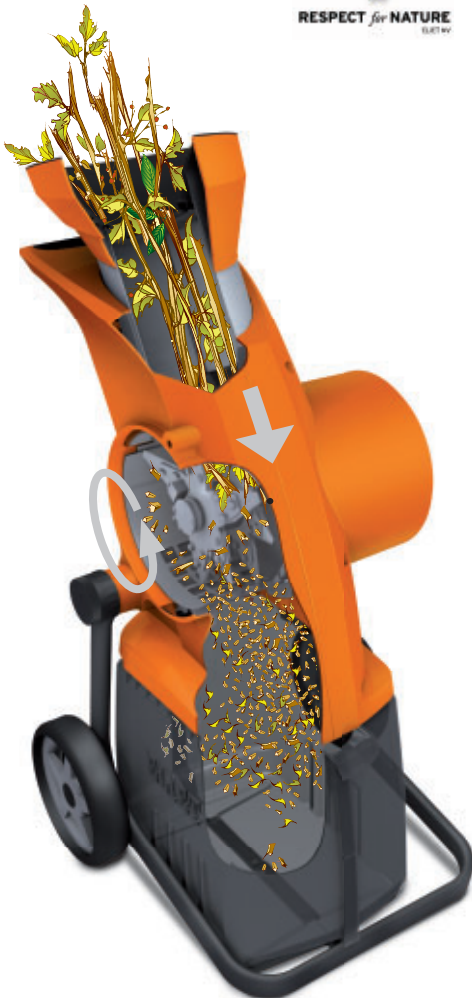
The high cutting speed and a calibrating sieve with a grid of well positioned and well dimensioned holes, guarantee small and uniform chips.

LARGE WHEELS

The NEO is equipped with 250 mm (10 inch) sturdy cast aluminium wheels with large tyres (65 mm / 2,6 inch). The ergonomic handle gives the operator maximum grip to move this shredder around his garden with remarkable ease.



ELIET CHOPPING PRINCIPLE™



WITH LOVE FOR NATURE

Expert trimming keeps the plants, shrubs and trees in your garden healthy and strong. ELIET has a line of powerful shredders that produce chips with added value for the cycle of nature.



CHOPPING principle™

ELIET CHOPPING PRINCIPLE™

The blades of the ELIET shredders cut into the garden waste like miniature hatchets. As a result the wood is cut with the grain. A passel of blades repeat the cycle a thousand of times a minute. The process results in uniform chips that are perfect as a mulch layer or on your compost heap.



BIOTECH™ CHIPS

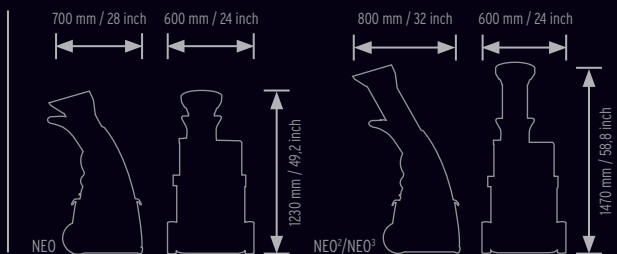
The Chopping principle™ squashes and unravels the chips intensely. As a result the grain structure of these ELIET Biotech™ chips is well suited to decomposition. Once chipping is complete you'll have a good, airy mixture with just the right moisture content. That's why Biotech™ chips improve your composting system.

TECHNICAL DATA



PERFORMANCE	NEO	NEO ²	NEO ³
Motor	230 V / 1~	230 V / 1~	380 V / 3~
Power (W / DIN HP)	2500 / 3,5	2500 / 3,5	3500 / 4,8
Capacity (Max. Ø)	30 mm / 1,2 inch	35 mm / 1,4 inch	35 mm / 1,4 inch
Chopping speed (cuts/min)	36000	36000	36000
Yield (full box/h)	6	8	10
Cutting drum	two discs with 12 blades in total		
Knives	ELIET RESIST™ / 12 reversible		
Shredding technology	ELIET patented Chopping Principle™		
Noise reduction	composite housing, vibration absorbing rubber silencers		
Cutting width	130 mm / 5,2 inch	130 mm / 5,2 inch	130 mm / 5,2 inch
Transmission	direct	direct	direct
Feed intake opening	clover 4 x 45 mm / 4 x 1,8 inch	Ø 160 mm / Ø 6,4 inch	Ø 160 mm / Ø 6,4 inch
Feeding height	1140 mm / 45,6 inch	1390 mm / 55,6 inch	1390 mm / 55,6 inch
Collecting box (capacity)	50 L / 11 gallon	50 L / 11 gallon	50 L / 11 gallon
Durability	thermal motor protection	thermal motor protection	thermal motor protection
Safety	motor brake	motor brake	motor brake
Storage dimensions (LxWxH)	700 x 600 x 750 mm 28 x 24 x 30 inch	800 x 600 x 1100 mm 32 x 24 x 44 inch	800 x 600 x 1100 mm 32 x 24 x 44 inch
Wheels (Ø x W / material)	250 x 65 mm / alu 10 x 2,6 inch / alu	250 x 65 mm / alu 10 x 2,6 inch / alu	250 x 65 mm / alu 10 x 2,6 inch / alu
DESIGN			
Dimension (LxWxH)	700 x 600 x 1230 mm 28 x 24 x 49,2 inch	800 x 600 x 1470 mm 32 x 24 x 58,8 inch	800 x 600 x 1470 mm 32 x 24 x 58,8 inch
Weight	40 kg / 88,4 pound	43 kg / 95 pound	43 kg / 95 pound
OPTIONS			
	poke	-	-

The ELIET NEO is the winner of the following design awards:



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