



44° 41' 13" N
11° 20' 17" E



FOR TRADITION
ONE STEP AHEAD

FORESTRY RANGE

WWW.ORSIGROUP.IT

HEADQUARTER

MASCARINO DI CASTELLO D'ARGILE (BO) ITALY



CERTIFICATIONS



CERTIFICATO



ISO 9001:2015

ORSI GROUP S.p.A.

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ORSI GROUP S.p.A.
Sede Legale
Sede Operativa: Certificazione



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FORESTRY MULCHERS

WHY WE USE HARDOX?

Hardox® 450

The most popular abrasion-resistant steel with excellent structural properties.

Hardox® 450 is an abrasion-resistant steel with a nominal hardness of 450 HBW. Hardox® 450 combines good bendability and weldability with an option for guaranteed impact toughness (Hardox® 450 Tuf).

The products can be used in many different components and structures that are subject to wear. Hardox® 450, with an extra 50 Brinell hardness over our 400 grade, provides better dent and abrasion resistance as well as longer wear life, so you can achieve even greater savings.



WHY WE USE STRENX?

Superior properties

Strenx® steel has extremely consistent properties, ensuring precision and efficiency in the workshop.

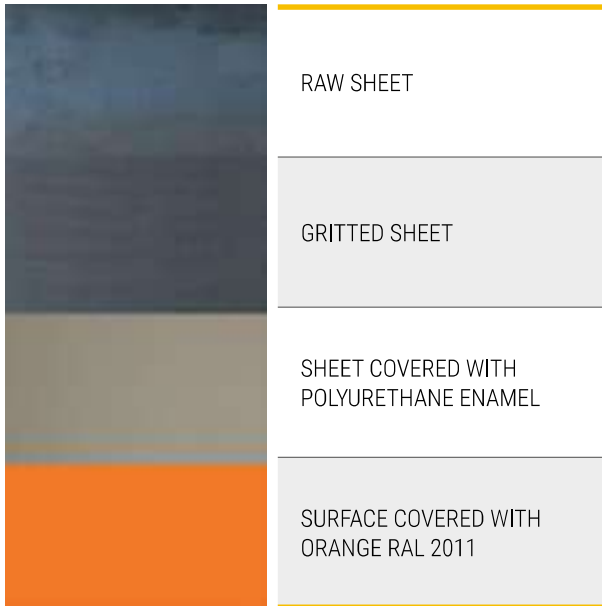
If you think all steel is basically the same, Strenx® performance steel will change your thinking. Strong and reliable from surface to core, Strenx® steel features exceptional surface quality as well as impressive thickness and flatness tolerances verified by the Strenx® guarantees. The steel's properties - yield and tensile strength, bending performance, impact toughness - are carefully tested to ensure reliability and consistency in every delivery.



ANTICORROSIVE TREATMENT

ANTICORROSIVE POWDER TREATMENT

- Shot Blasting SA Ø 2,5
- Primer application in zinc phosphate epoxy powder thickness 60-80 µm
- EXTRA polyurethane finishing powder (UV-resistant) thickness 60-80 µm polymerization at 180° for 20'
- Final dry thickness 120-160
- Orange colour RAL 2011
- Corrosivity class c5-i following DIN55633 and DIN EN ISO 12944-6 norms
- Salt spray resistance 2000h



ANTICORROSIVE LIQUID TREATMENT FOR MECHANICAL AND HYDRAULIC COMPONENTS

HIGH STRENGHT CYCLE

- Shot Blasting sa Ø 2,5
- Epoxy bi-component primer application in zinc CT90
- Expoprimer application CT113 grey 7035
- EXTRA bi-component polyurethane enamel application (UV-resistant)
- Final dry thickness 350-400 µm

STANDARD CYCLE

- Shot Blasting sa Ø 2,5
- Expoprimer application CT113 grey 7035
- EXTRA bi-component polyurethane enamel application (UV-resistant)
- Final dry thickness 180-200 µm

“WHY AN EXCELLENT PAINTING IS IMPORTANT”

BECAUSE IT KEEPS THE PRICE OF THE MACHINE ON THE SECOND-HAND MARKET.

N.B. These cycles are applied on all our equipment.

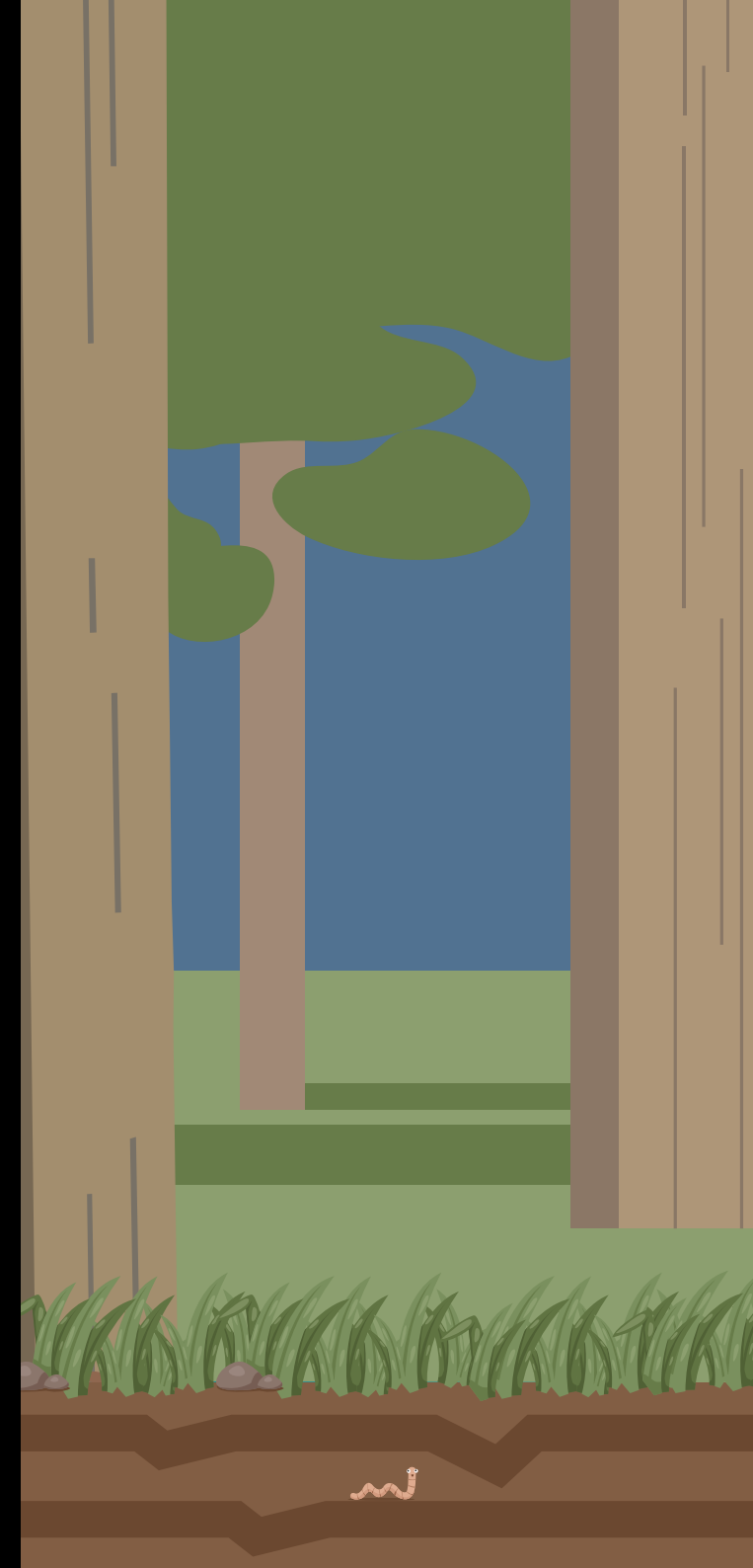


BENEFITS FORESTRY MACHINES

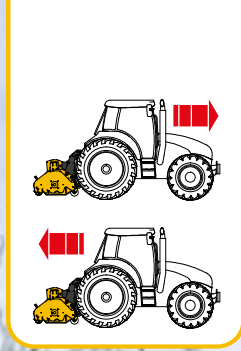
Shredding is the cutting up of growth and residues into a fine mulch, leaving the field perfectly clean to allow the following cultivation phases to proceed, the clearing of growth and residue in Orchards, or the clearing of land that has been abandoned for some time.

WHERE TO USE FORESTRY MULCHERS:

- MAINTENANCE AND DEVELOPMENT OF FOREST LANDS
- MAINTENANCE OF WOODLANDS
- LOGS REMOVAL
- MAINTENANCE AND CONSERVATION OF WILDLIFE AREAS
- MAINTENANCE OF LAKES, RIVERS, RIVERBANKS AND DITCHES.
- MAINTENANCE OF VINEYARDS AND ORCHARDS
- LAND DEVELOPMENT
- CREATION OF FIREBREAKS/FIRE LINES
- MAINTENANCE OF PLANTATIONS
- MAINTENANCE OF COMMERCIAL AND RESIDENTIAL GREEN SPACES
- CREATION AND MAINTENANCE OF PATHS/ TRAILS
- MAINTENANCE OF POWER LINES, OIL- AND GAS PIPELINES
- MAINTENANCE OF ROADSIDES AND RAILROADS







HARDOX
IN MY BODY

SUPER FORREST

FORESTRY SERIES



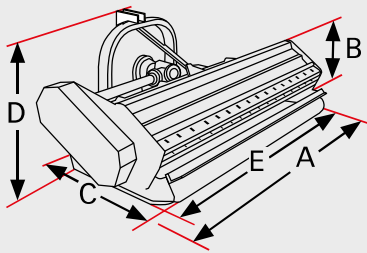
SUPER FORREST

FORESTRY SERIES



325 - 550 HP

**OVERGROWN VEGETATION,
BRANCHES, SHRUBS**



SUPER FORREST	A cm	B cm	C cm	D cm	E cm
2600	299	110	140	110	260



DIRECTION OF ROTATION OF P.T.O.

PURE POWER

Forestry Mulcher for high power tractors with a high shredding demand up to 45 cm in diameter. With a 638 mm diameter rotor, the largest in our product range, SUPER FORREST is ideal for professionals looking for solutions for the toughest jobs.

Counter knives and depth side skids in HARDOX®, it can reach a maximum working depth of about 10 cm.

Transmission gear - box with hydraulic self-alignment, double-belt transmission and hydraulically adjusted to help down branches, it is the high power machine for tractors from 250 hp to 500 hp.

The machine can also work at a 90° angle, making it a wall against the product for even better shredding and pushing.

Ideal for extreme conditions when operated with the very high powered tractors!



STRENGTH POINTS



maximum cutting
Ø 45 cm



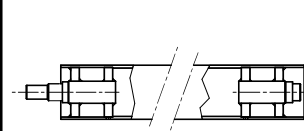
HELICAL FORESTRY
ROTOR Ø 638 mm



DOUBLE HARDOX SKIN



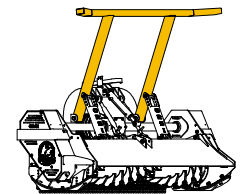
DOUBLE FREE WHEEL
IN THE GEAR BOX





DOUBLE ROTOR SUPPORT



TUNGSTEN CARBIDE
FIXED TOOLS



HYDRAULICALLY ADJUSTABLE ARCH
FOR PUSHING DOWN BRANCHES

SUPER FORREST		2600
TECHNICAL SPECIFICATIONS		
Working width		260 cm 102,4'
Machine weight		4440 kg 9788 lbs
Maximum cutting capacity Ø		45 cm 17,7'
Tools 	threaded insert Kg 1,6	N° 83
	A	406x25 mm 16"x1"
	B	638 mm 25,2'
N° belts Kevlar		3+3 Poweband
CAT.		III
Rpm 1000 (1" 3/4 Z 20 DIN 9611)		1330 rpm - 42 m/sec
HP max transmission		265 hp
Utilization		rear mounted

SUPER FORREST		2600
MACHINE		
Monocoque frame in steel mm th. 15 mm		✓
Hardox counter-knives		✓
Special tungsten fixed tools		✓
Hydraulic rear tailgate		✓
Fixed leveling skids in Hardox		✓
Centralized lubrication		✓
Front protection chains		✓
Hydraulically adjustable arch for pushing down branches		✓
Reflectors		✓
Depth hardox side skids - cm 15		•
TRANSMISSION		
Double rotor support		✓
Multiplier with free wheel		✓
Double belt transmission with automatic Belts tensioner		✓
Oscillating bearings with double column of balls		✓
Hydraulic self-alignment of the gearbox		✓
Cardan shaft with hardened star-section tubes 1"3/4 Z20 and automatic torque limiter		•

SUPER FORREST

FORESTRY SERIES



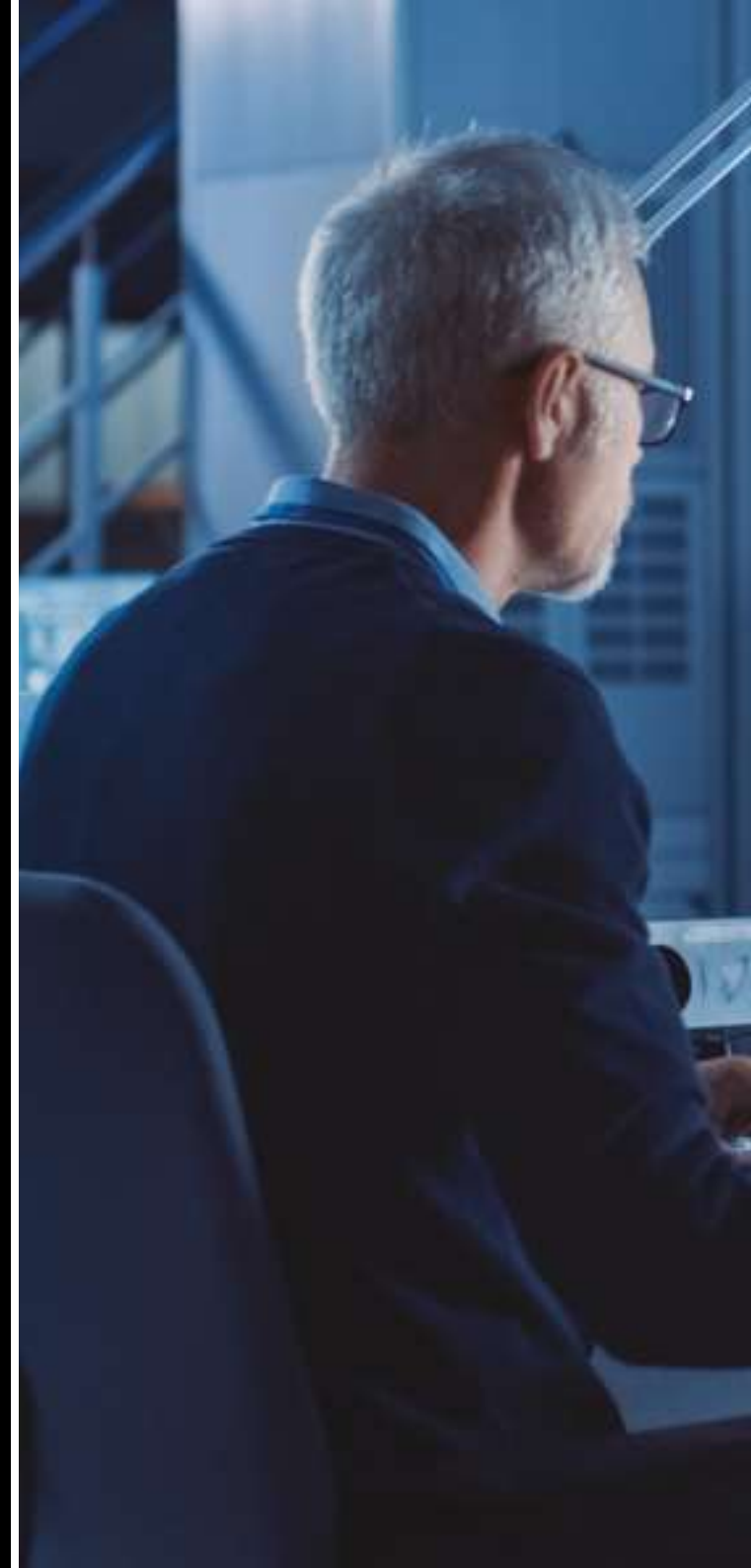
WILD TO SURVIVE



WHY ORSI?

ORSI offers a wide range of products, technical support, and with a dealer structure located all over the world, highly specialized and technically trained at the Factory. Choosing an ORSI machine means buying a Made in Italy quality product supported by qualified after-sales service. When you need spare parts or technical support, ORSI will always be by your side supporting you throughout the life of your machine. A professional farmer always tries to get one of our products, because choosing the best means choosing ORSI.

- Over 40 years of history, made up of experience in shredding and rewarded with recognized success by end users and professionals around the world.
- The ability to customize machines in order to satisfy individual needs and peculiarities from the different territories.
- A team of professionals at your service with technical support available to our dealers to quickly solve any problems.
- Custom tests for each machine before being delivered to the customer.
- A stock of original spare parts always available at dealers place, or at our warehouse in Italy that can be delivered with the best domestic or international couriers.
- The ability to consult all products online thanks to the website always updated with all the information necessary for the prospective purchaser or for if you need after-sales support.





FLAIL MULCHERS

ORSI, with a range of Mulchers suitable for all the different types of work, from dedicated gardening machines to professional machines intended for work after pruning.

Suitable for tractors from 20 up to 170 hp, with different types of rotors, and accessories to satisfy all the different processing needs.



HEDGE CUTTERS

ORSI world leader recognized for its great experience in this area offers a wide range necessary for different types of work, a range especially dedicated to agriculture and a professional range for contractors or specialized road side maintenance where machines with high hourly performance and reliability are demanded.

FOR INFORMATION ON ORSI MODELS VISIT OUR WEBSITE WWW.ORSIGROUP.IT

EXCAVATOR CUTTING HEADS

Special Mulcher cutting heads suitable for excavators or skid-steer units, using the hydraulic system of these machines for powering the rotor, Orsi offers a complete range for all needs. You can choose between different models, by power and weight of the machine, type of field and desired result: choose between mulcher for excavator, s for mini excavator, shredder for skid steer loaders, stump grinders for excavators, forestry rotors as well as special applications such as hedge bars or disc bars.



SNOW CLEARANCE MACHINES

Orsi, with the acquisition in 2013 of the historic ASSALONI company specializing in snow maintenance machines offers all its customers a wide range of snow plows, salt spreaders, turbine snow blowers suited to your needs.



" We first started to work with Orsi with the new forestry mulchers, and we are really satisfied, great company and a perfect service.

We also have to say that aesthetically they have done an astonishing job, congratulations! "

Rizzi Scagliarini
Argelato (BOLOGNA) Italia



ORSI GROUP S.R.L.

Via S. Andrea, 2A
Mascarino di Castello d'Argile
40050 / BOLOGNA / ITALY
Ph. +39 051 6867072

info@orsigroup.it
www.orsigroup.it