

Catalogue

Under-row care



ENGLISH



**Technological
innovation, efficiency
and quality in the
design and production
of spare parts,
accessories and
solutions for advanced
viticulture.**

Index

About us	4
Under-row care	14
Stump eradicator	16
Inter row	18
Finger weeder for vineyard	19
Finger weeder for horticulture	24
Used machine	28
Revamping	30

Our history

Founding of LaCruz

Year of foundation of the sole proprietorship, born as a secondary activity of Andrea Cruzzolin, who at the time was the owner of a technical studio specialized in the analysis and design of plastic injection and die-casting moulds.

In the same year, thanks to the development of the trellis clip and the consequent filing of the patent, Andrea Cruzzolin was awarded the "Innovation Award of Veneto".

The first international fair

The commercial momentum and positive feedback from the articles designed, produced, and marketed provided the right entrepreneurial push to participate for the first time in one of the most important trade fairs in the world for viticulture, the Sitevi in Montpellier, France.

Company growth and new headquarters

LaCruz doubles its sales year over year, transitioning into an S.r.l. (limited company) with €1.2 million in revenue.

That same year, it moves operations to a 650 m² facility in Oderzo (TV), including offices and warehouse.

LaCruz becomes registered trademark

The progressive exponential growth requires further expansion and a consequent reorganization of the logistics area into a 200 m² space, entirely dedicated to the warehouse.

To emphasize the company's internal design and manufacturing at an international level, LaCruz® becomes a registered trademark, ensuring that its products are easily identifiable in the market.

2006

2009

2013

2017



2008

2012

2014

The patents

LaCruz's manufacturing and trading activities lead to the development and production of the first spare parts compatible with various grape harvesting machines.

Patents are filed for the shaking rod and catcher trays compatible with Gregoire grape harvesters.

New patents

Ongoing development leads to the patent of a shaker compatible with Pellenc harvesters and the creation of the corresponding mould.

New spaces and new innovations

Rapid growth requires expansion, adding another 650 m² (totaling 1,300 m²) and creating a workshop area. Revenue rises to €1.8 million with a team of 5 employees.



LaCruz

The benchmark in viticulture

Founded in 2006 by Andrea Cruzzolin, LaCruz has long been a leading name in viticulture.

An enterprise rooted in experience and innovation, located in a region deeply embedded in wine culture. Continuous improvement, combined with technological, mechanical, and material knowledge, underpins the development of efficient products for the sector and its users.

LaCruz offers a wide range of products: spare parts, accessories for harvesting, tying, trimming, battery sales, electric pruners, and sale and servicing of harvesters.

LaCruz compatible spare parts-known for high quality and

competitive prices-represent a solid alternative to OEM parts.

Speed and availability are not only customer demands but also core values of the company's service model, crucial in a globally competitive market.

LaCruz looks to the future with an open mindset and global vision, embracing international growth and collaboration.

LaCruz in the world

+50

countries served

+1500

customers worldwide

+3500

orders handled per year

+2150

products managed,
1500 in catalogue
650 out of catalogue

+20

years of experience
in the sector



LACRUZ

40%
ITALY

40%
EUROPE

20%
EXTRA CEE

Currently, LaCruz proudly maintains a global presence, with offices, facilities, and strategic partnerships across various regions.

It operates in Europe, Australia, North and South America, and Africa — serving all wine producing markets, as well as

those developing mechanical fruit harvesting (e.g., almonds, oranges, apples, berries and olives). This international network enables LaCruz to provide fast, reliable service to clients worldwide.

A wide range of compatible Made in Italy **spare parts**

LaCruz compatible spare parts are a reliable, tested products at competitive prices. A specialized technical team identifies market needs, develops designs and moulds, and selects the most appropriate materials, to create products whose performance is constantly improved based on market feedback. Ongoing R&D

investment enables future-ready, innovative solutions that meet the highest quality standards.

Grégoire

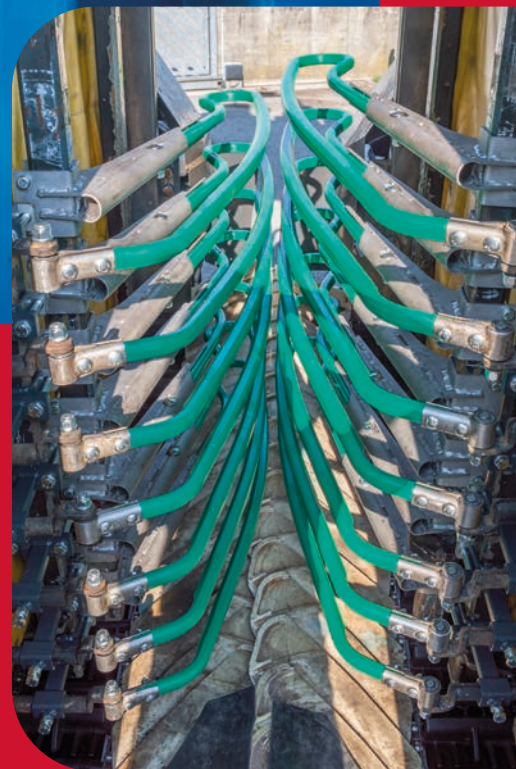
Pellenc

New Holland

Ero

Alma





Modification kit by LaCruz

To further optimize harvesting processes and meet the unique demands of various vineyards, LaCruz offers easy-to-install modification kits. These are designed to enhance harvester performance and ensure high-

quality results. LaCruz's know-how makes it possible to offer a design service for solutions not only for the general market, but also for the specific needs of machinery manufacturers or individual clients.

LaCruz finger weeder

LaCruz is at the forefront of the agricultural machinery sector, offering innovative and high-quality solutions to optimize field operations. The patented finger weeder represents a

revolution in crop management, ensuring effective soil cultivation and improved weed control to adequately meet the needs of increasingly sustainable viticulture.



Patented design

LaCruz weeders feature a unique patented design to maximise weed removal without harming crops.

Applications

Versatile and suitable for vineyards, orchards, and vegetables. The hardness of the weeding fingers can be adjusted based on soil type and crop.



Choose the excellence of a trusted manufacturer

As a leader in high-quality parts and equipment, LaCruz has long been dedicated to the design and production of essential components for branded harvesters and agricultural applications. Each item is made with precision using advanced machinery and moulds. Embossed logos ensure

authenticity and recognition, while the registered LaCruz trademark stands for quality, innovation, and customer satisfaction.





Eco-sustainability

LaCruz is committed to environmental protection through the development of sustainable agricultural equipment. The use of recyclable and biodegradable materials, along with advanced technologies, supports responsible, eco-conscious viticulture.



Innovations

LaCruz's spare parts and kits embody continuous innovation, enabling custom solutions for machinery manufacturers.



Certifications

LaCruz distinguishes itself through product quality, proven by numerous patents-ranging from finger weeders to tying materials like Biofix (certified soil-biodegradable) and LaClip (fully bio-based with no environmental harm).

LaCruz is passionately
committed to enabling
efficient, practical,
and innovative viticulture.





Soil Cultivation

Specialized equipment for vineyard maintenance::

- Versatile in-row cultivators compatible with mechanical and hydraulic tools;
- Stump pullers for removing vine stocks in all types of row crops, reducing labor time and virus spread risks;
- LaCruz-patented finger weeders for mechanical weeding.

Stump eradicator	16
Inter row	18
Finger weeder for vineyard	19
Finger weeder for horticulture	24

STUMP ERADICATOR

The mechanical stump eradicator by LaCruz is a tool conceived to work with tracked or wheeled tractors. The system allows the total removal of roots and logs in all types of row crops. Thanks to the motion of the tractor, harrow and blades cut portions of the soil, oscillating bars and rotors help extracting the stumps and separating the dirt from roots, that are left on the ground behind the machine. LaCruz has developed five models of stump eradicators, varying according to the working width, diameters of the stumps and depth of the roots to be removed.



MODEL	WIDESPACE	DEPTH	POWER	LENGHT	WIDTH	HEIGHT	KG
SR80M	80 cm	50 cm	160 HP	340 cm	140 cm	170 cm	1480 kg
SR100M	100 cm	60 cm	200 HP	340 cm	180 cm	170 cm	1870 kg
SR120M	120 cm	70 cm	250 HP	350 cm	200 cm	200 cm	2440 kg
SR120M-AL	120 cm	90 cm	300 HP	350 cm	200 cm	230 cm	2520 kg
SR150M	150 cm	70 cm	300 HP	350 cm	215 cm	200 cm	2800 kg

Under-row care

Stump eradicator



SR80M	Mechanical stump eradicator. Made of Hardox 450 steel. Length: 3.40 m. Width: 1.55 m. Height: 1.70 m. Weight: 1480 kg. Min. horsepower required 160 HP. Working width 0.80 m. Working depth (max) 0.50 m. Equipped with a cardan joint 2100N/M, with shearing bolt. 1000rpm with working PTO. Three-point linkage cat. 3. Standard PTO connection: 1" 3/8 Z6.	
SR100M	Mechanical stump eradicator. Made of Hardox 450 steel. Length: 3.40 m. Width: 1.70 m. Height 1.70 m. Weight: 1870 kg. Min. horsepower required 200 HP. Working width 1.00 m. Working depth (max) 0.60 m. Equipped with a cardan joint 2100N/M, with shearing bolt. 1000rpm with working PTO. Three-point linkage cat. 3. Standard PTO connection: 1" 3/8 Z6.	
SR120M	Mechanical stump eradicator. Made of Hardox 450 steel. Length: 3.50 m. Width: 2.00 m. Height 2.00 m. Weight: 2440 kg. Min. horsepower required 250 HP. Working width 1.20 m. Working depth (max) 0.70 m. Equipped with a cardan joint 2100N/M, with shearing bolt. 1000rpm with working PTO. Three-point linkage cat. 3. Standard PTO connection: 1" 3/8 Z6.	
SR120M-AL	Mechanical stump eradicator. Made of Hardox 450 steel. Length: 3.50 m. Width: 2.00 m. Height 2.30 m. Weight: 2520 kg. Min. horsepower required 300 HP. Working width 1.20 m. Working depth (max) 0.90 m. Equipped with a cardan joint 2100N/M, with shearing bolt. 1000rpm with working PTO. Three-point linkage cat. 3. Standard PTO connection: 1" 3/8 Z6.	
SR150M	Mechanical stump eradicator. Made of Hardox 450 steel. Length: 3.50 m. Width: 2.00 m. Height 2.00 m. Min. horsepower required 250 HP. Working width 1.50 m. Working depth (max) 0.70 m. Equipped with a cardan joint 2100N/M, with shearing bolt. 1000rpm with working PTO. Three-point linkage cat. 3. Standard PTO connection: 1" 3/8 Z6.	
AV00LC	Drip line recovery rewinder for stump eradicator. Equipped with ladder and piston for reel discharge.	
RUSRLAC	Pair of wheels for stump eradicator.	

Under-row care

Inter row

INTALC

Vultus double front tool carrier.



INTAZRD

2-disks rotary hoe with upper support, right side.



INTAZR3D

3-disks rotary hoe with upper support, right side.



INTASPD

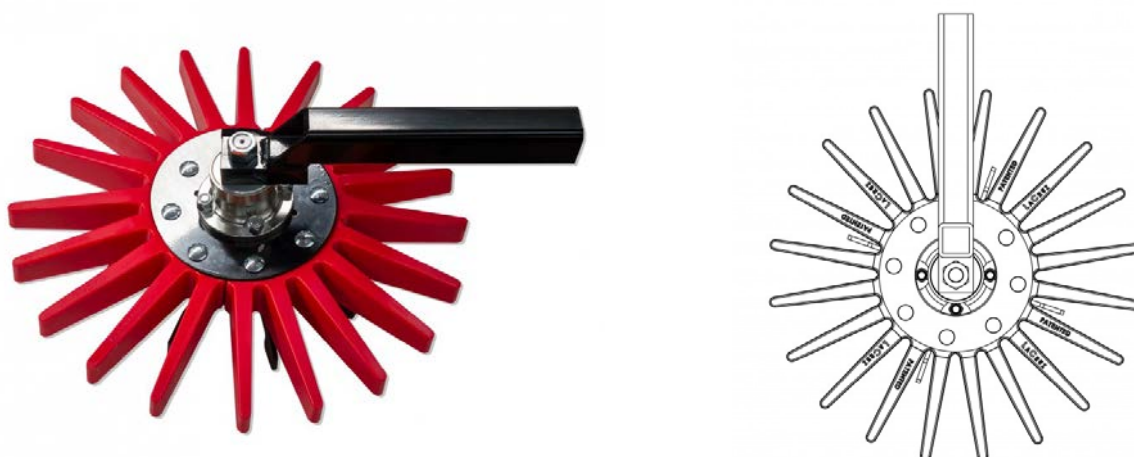
Shoot remover, right, Ø 6 mm whip, hydraulic engine, with sensor arm.



INTASA54R

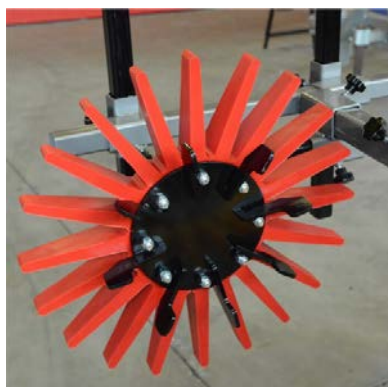
Ø 54 cm finger weeder with support. Red type.

The LaCruz finger weeder is a solution for eco-sustainable viticulture. Designed for mechanical weeding, it can be mounted on various tool carriers and is versatile thanks to its different hardnesses and diameters, which can be adapted to various crops and soils. The 54 mm model is ideal for vineyards with narrow rows or fine work, ensuring plant protection and weed removal even in difficult situations.



Special features of the LaCruz finger weeder

One of the main peculiarities of the LaCruz weeder is the presence of traction "teeth", located in the lower part. The "teeth" are fixed in centring housings with self-locking nuts, guaranteeing stability and allowing a quick replacement without the risk of rotation, thanks to the centring tooth and bolt. The bearings used are greased and sealed for life with corrosion protection. LaCruz can also supply the adjustable vertical support for attaching the weeder to the tool carrier.



Under-row care

Finger weeder for vineyard

INTASA54G

Ø 54 cm finger weeder with support.
Yellow type.



INTASA54A

Ø 54 cm finger weeder with support.
Orange type.



INTAPO54R

Spare part for Ø 54 cm finger weeder.
Red type.



INTAPO54G

Spare part for Ø 54 cm finger weeder.
Yellow type.



INTAPO54A

Spare part for Ø 54 cm finger weeder.
Orange type.



INTASUVSA

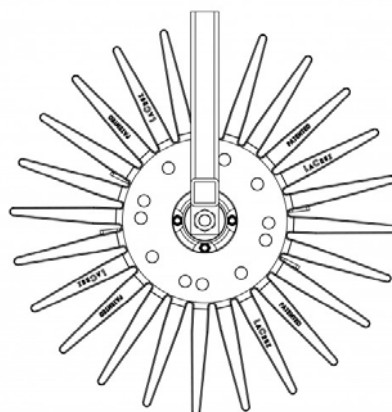
Adjustable support for finger weeder.



INTASA70R

Ø 70 cm finger weeder with support. Red type.

The LaCruz finger weeder is a solution for eco-sustainable viticulture. Designed for mechanical weeding, it can be mounted on various tool carriers and is versatile thanks to its different hardnesses and diameters, which can be adapted to various crops and soils. The 70 mm model is ideal for vineyards with wide rows and for those who need more vigorous and deeper soil cultivation, proving particularly effective in controlling the most resistant weeds and managing compact soils.



Special features of the LaCruz finger weeder

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Under-row care

Finger weeder for vineyard

INTASA70G

Ø 70 cm finger weeder with support.
Yellow type.



INTASA70A

Ø 70 cm finger weeder with support.
Orange type.



INTAPO70R

Spare part for Ø 70 cm finger weeder.
Red type.



INTAPO70G

Spare part for Ø 70 cm finger weeder.
Yellow type.



INTAPO70A

Spare part for Ø 70 cm finger weeder.
Orange type.



INTASUVSA

Adjustable support for finger weeder.

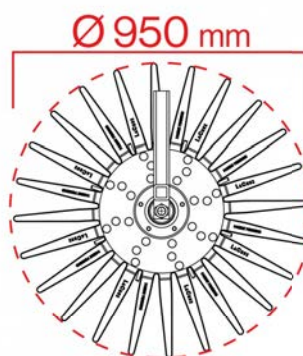
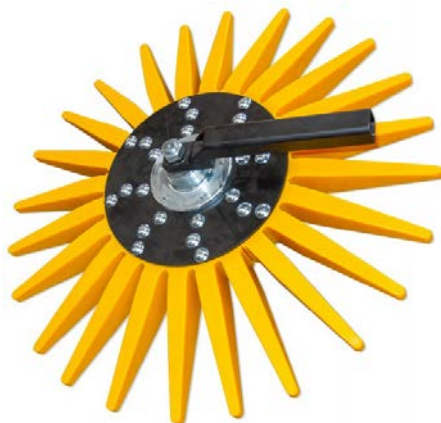


Under-row care
Finger weeder for vineyard



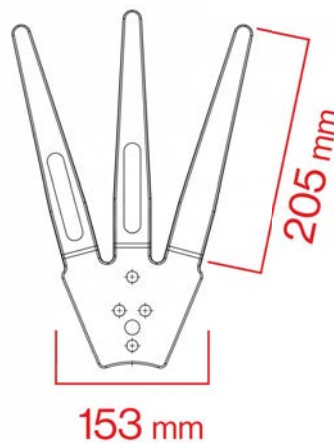
INTASA100G

Ø 100 cm finger weeder with support. Yellow type.



INTAPO100G

Spare part for Ø 100 cm finger weeder. Yellow type.



Under-row care

Finger weeder for horticulture

INTASA37R

Ø 37 cm finger weeder with support.
Red type.



INTASA37G

Ø 37 cm finger weeder with support.
Yellow type.



INTASA37A

Ø 37 cm finger weeder with support.
Orange type.



INTAPO37R

Spare part for Ø 37 cm finger
weeder. Red type.



INTAPO37G

Spare part for Ø 37 cm finger
weeder. Yellow type.



INTAPO37A

Spare part for Ø 37 cm finger
weeder. Orange type.



Under-row care
Finger weeder for horticulture



Under-row care

INTASA29R

Ø 29 cm finger weeder with support.
Red type.



INTASA29G

Ø 29 cm finger weeder with support.
Yellow type.



INTASA29A

Ø 29 cm finger weeder with support.
Orange type.



INTAPO29R

Spare part for Ø 29 cm finger
weeder. Red type.



INTAPO29G

Spare part for Ø 29 cm finger
weeder. Yellow type.



INTAPO29A

Spare part for Ø 29 cm finger
weeder. Orange type.



Under-row care

Finger weeder for horticulture

INTASA25R

Ø 25 cm finger weeder with support.
Red type.



INTASA25G

Ø 25 cm finger weeder with support.
Yellow type.



INTASA25A

Ø 25 cm finger weeder with support.
Orange type.



INTAPO25R

Spare part for Ø 25 cm finger
weeder. Red type.



INTAPO25G

Spare part for Ø 25 cm finger
weeder. Yellow type.



INTAPO25A

Spare part for Ø 25 cm finger
weeder. Orange type.



Annotations

Under-row care



Second-hand machines

LaCruz offers high-quality used grape harvesters and agricultural machinery, supported by expert mechanics, fast after-sales service, and maintenance and repair assistance.

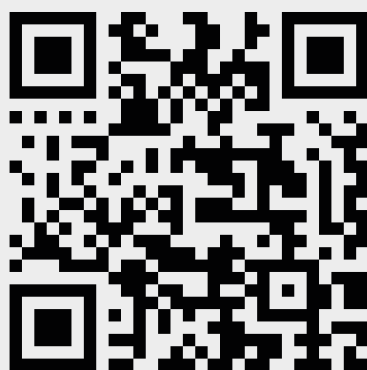


Your **partner** for quality secondhand goods

This sector plays an important role in the agricultural market, especially for companies aiming to optimise costs without compromising the quality of tools and equipment.

Purchasing used equipment from LaCruz means relying on the expertise of skilled mechanics and benefitting from after-sales service and repair support.

Used machine



To view the updated list of used machinery available from LaCruz, scan the QR code with your smartphone or visit the following address:

<https://www.lacruz.eu/shop/usato-macchine/>

or call **+39.0422.209006**



Revamping

An efficient service for the renewal and upgrade of grape harvesters, extending their lifespan and reducing maintenance costs.





Give your grape harvester a longer life with LaCruz's **revamping** service

LaCruz mechanics are dedicated to overhauling and refurbishing used grape harvesters, also upgrading systems with modifications that improve performance and extend operational life.

They also offer annual servicing and reconditioning of harvesters and other machinery for customers who purchased used equipment through LaCruz.



For more information about our revamping service, contact us at **+39.0422.209006**

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