

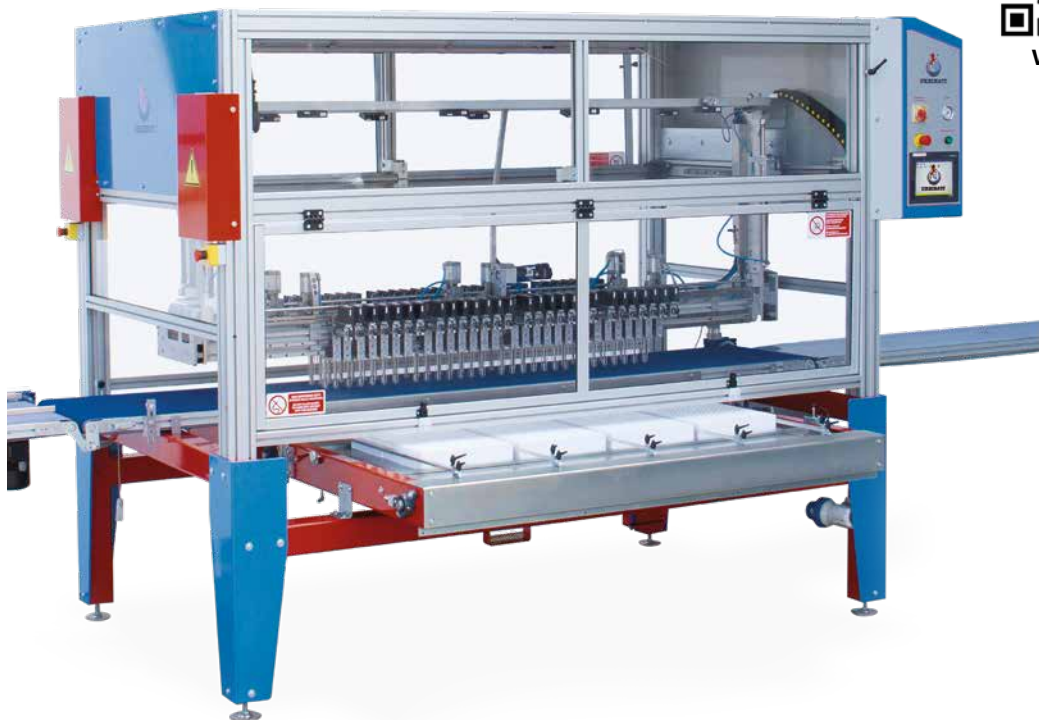


RW64
RW32
RW24
RW16
RW5
RW8POTS



RW64

up to 56.000 plants/hour - TRANSPLANTING MACHINE



Video

TECHNICAL SPECIFICATIONS

- Singulary motorized wireless grippers with patented wireless technology.
- Control panel with 8.4" color touch-screen for machine programming and self-diagnostics.
- Possibility to set different multiple deposit configurations.
- Possibility to set side pick-up, to avoid leafage damage.
- Easily removable grippers; minimum installation interaxis, $i = 21$ mm.
- Trays accumulation infeed belt $L = 2420$ mm, positioned at deposit side.
- Pots passage height, $H = 350$ mm.
- Double row transplant.

DETAILS

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MAIN ACCESSORIES

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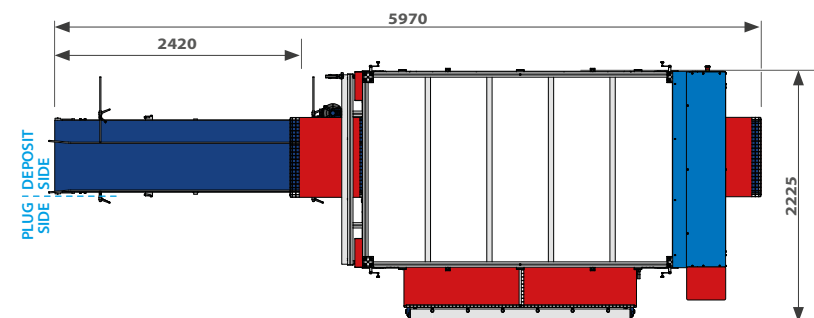
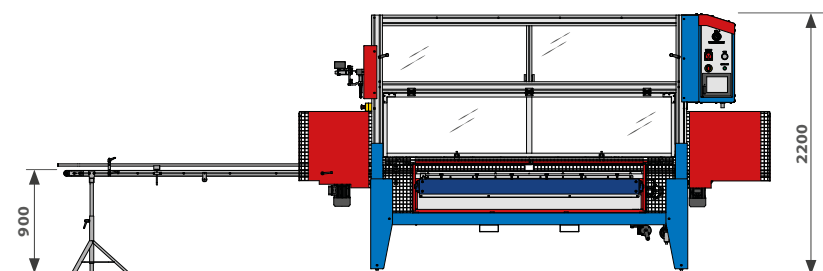
MACHINE DESCRIPTION

RW64 robotic transplanter for the transplanting of young seedlings from one container to another. It works with individually programmable wireless grippers, to better adapt to all types of trays on the market.

The RW64 transplanting machine uses **up to 80 grippers on a double row**, with a maximum working width of 2100 mm. Continuous tray feeding system.

Robotic transplanters are the best choice to reduce production times and labour costs and as well as increasing the uniformity and quality of the finished product.

TECHNICAL DATA	M.U.	RW64
HOURLY PRODUCTION (max)	plants/hour	56000
WORKING WIDTH (max)	mm	600
INSTALLED POWER	kW	5
AIR CONSUMPTION (max)	l/min	80
WEIGHT	kg	1300



TECHNICAL SPECIFICATIONS

- Singulary motorized wireless grippers with patented wireless technology.
- Control panel with 8,4" color touch-screen for machine programming and self-diagnostics.
- Possibility to set different multiple deposit configurations.
- No. 2 pick-up stations (standard); possibility to set side pick-up, to avoid leafage damage.
- Easily removable grippers; minimum installation interaxis, $i = 31$ mm.
- Trays accumulation infeed belt $L = 2420$ mm, positioned at deposit side and containers accumulation infeed belt $L = 3000$ mm, positioned at plug side.
- Pots passage height, $H = 350$ mm (accessory).
- Single row transplant.



Video

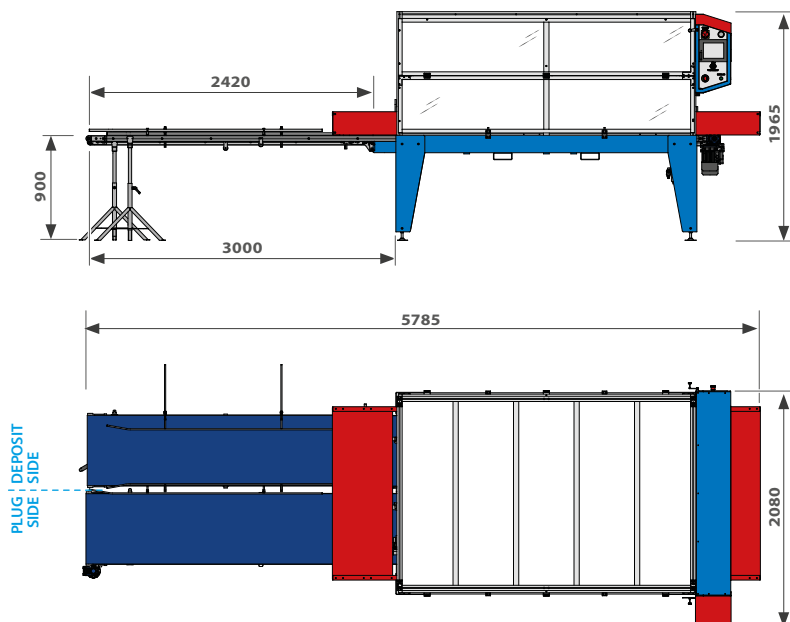


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DETAILS

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MAIN ACCESSORIES



MACHINE DESCRIPTION

RW32 robotic transplanter for the transplanting of young seedlings from one container to another. It works with individually programmable wireless grippers, to better adapt to all types of trays on the market.

The RW32 transplanting machine uses **up to 40 grippers on a single row**, offering a maximum working width of 2100 mm. Continuous tray feeding system.

Robotic transplanters are the best choice to reduce production times and labour costs and as well as increasing the uniformity and quality of the finished product.

TECHNICAL DATA

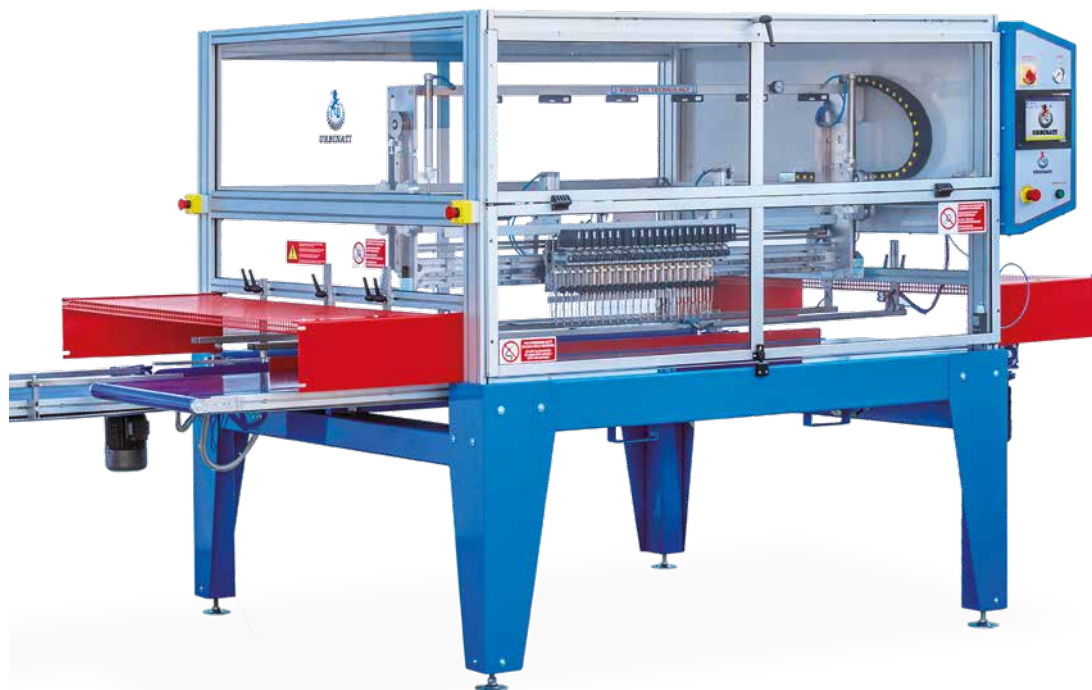
	M.U.	RW32
HOURLY PRODUCTION (max)	plants/hour	40000
WORKING WIDTH (max)	mm	600
INSTALLED POWER	kW	4
AIR CONSUMPTION (max)	l/min	80
WEIGHT	kg	960



RW32

TRANSPLANTING MACHINE - up to 40.000 plants/hour





MACHINE DESCRIPTION

RW24 robotic transplanter for the transplanting of young seedlings from one container to another. It works with individually programmable wireless grippers, to better adapt to all types of trays on the market.

The RW24 transplanting machine uses **up to 26 grippers on a single row**, offering a maximum working width of 1500 mm. Continuous tray feeding system.

Robotic transplanters are the best choice to reduce production times and labour costs and as well as increasing the uniformity and quality of the finished product.

TECHNICAL DATA	M.U.	RW24
HOURLY PRODUCTION (max)	plants/hour	26000
WORKING WIDTH (max)	mm	600
INSTALLED POWER	kW	3
AIR CONSUMPTION (max)	l/min	80
WEIGHT	kg	750

TECHNICAL SPECIFICATIONS

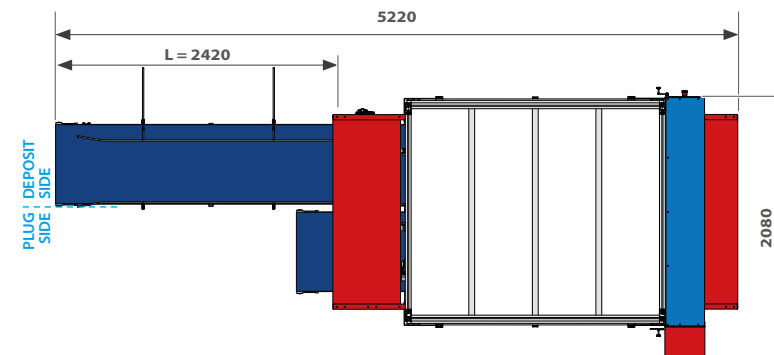
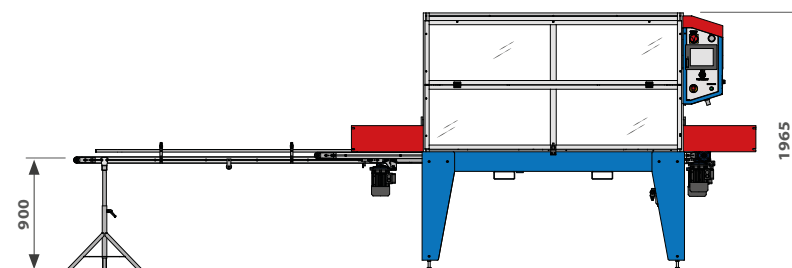
- Singulary motorized wireless grippers with patented wireless technology.
- Control panel with 8.4" color touch-screen for machine programming and self-diagnostics.
- Possibility to set different multiple deposit configurations.
- No. 1 pick-up station (standard); possibility to set side pick-up, to avoid leafage damage.
- Easily removable grippers; minimum installation interaxis, $i = 31$ mm.
- Trays accumulation infeed belt, available lengths $L = 2420$ mm, positioned at deposit side. Additional lengths available $L = 1300 / 3000$ mm (accessory)
- Pots passage height, $H = 350$ mm (accessory).
- Single row transplant.

DETAILS

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MAIN ACCESSORIES

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TECHNICAL SPECIFICATIONS

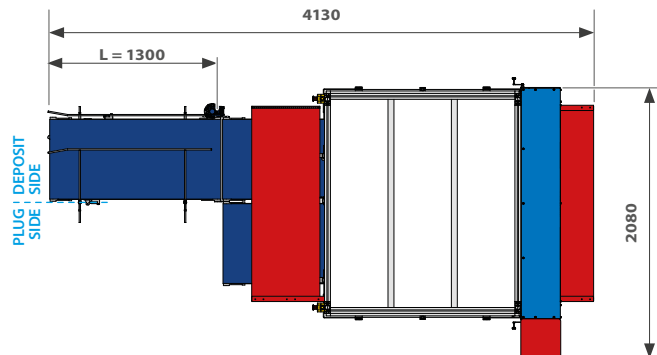
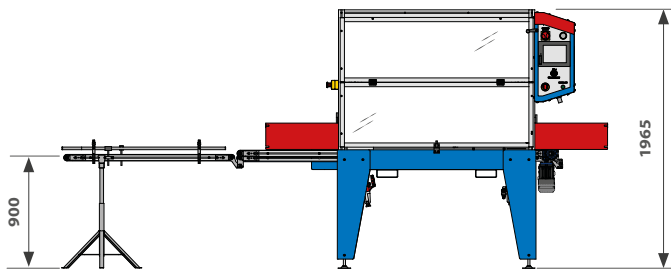
- Singulary motorized wireless grippers with patented wireless technology.
- Control panel with 8,4" color touch-screen for machine programming and self-diagnostics.
- Possibility to set different multiple deposit configurations.
- No. 1 pick-up station (standard); possibility to set side pick-up, to avoid leafage damage.
- Easily removable grippers; minimum installation interaxis, $i = 31$ mm.
- Trays accumulation infeed belt, available lengths $L = 1300$ mm, positioned at deposit side. Additional lengths available $L = 2420 / 3000$ mm (accessory)
- Pots passage height, $H = 350$ mm (accessory).
- Single row transplant.

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DETAILS

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MAIN ACCESSORIES



MACHINE DESCRIPTION

RW16 robotic transplanter for the transplanting of young seedlings from one container to another. It works with individually programmable wireless grippers, to better adapt to all types of trays on the market.

The RW16 transplanting machine uses **up to 20 grippers on a single row**, offering a maximum working width of 1000 mm. Continuous tray feeding system.

Robotic transplanters are the best choice to reduce production times and labour costs and as well as increasing the uniformity and quality of the finished product.

TECHNICAL DATA	M.U.	RW16
HOURLY PRODUCTION (max)	plants/hour	20000
WORKING WIDTH (max)	mm	600
INSTALLED POWER	kW	3
AIR CONSUMPTION (max)	l/min	80
WEIGHT	kg	650





Video

TECHNICAL SPECIFICATIONS

- Singulary motorized wireless grippers with patented wireless technology.
- Control panel with 8.4" color touch-screen for machine programming and self-diagnostics.
- Possibility to set different multiple deposit configurations.
- Possibility to set side pick-up, to avoid leafage damage.
- Easily removable grippers; minimum installation interaxis, $i = 31$ mm.
- Pots passage height, $H = 350$ mm (accessory).
- Single row transplant.

DETAILS

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MAIN ACCESSORIES

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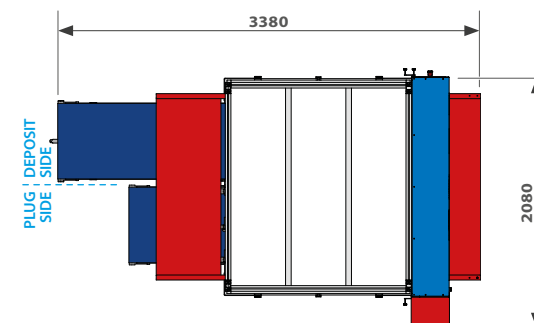
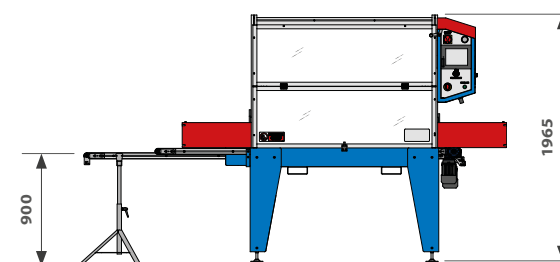
MACHINE DESCRIPTION

RW5 robotic transplanter for the transplanting of young seedlings from one container to another. It works with individually programmable wireless grippers, to better adapt to all types of trays on the market.

The RW5 transplanting machine uses **up to 12 grippers on a single row**, offering a maximum working width of 1000 mm. **Single seed trays advance system.**

Robotic transplanters are the best choice to reduce production times and labour costs and as well as increasing the uniformity and quality of the finished product.

TECHNICAL DATA	M.U.	RW5
HOURLY PRODUCTION (max)	plants/hour	12000
WORKING WIDTH (max)	mm	600
INSTALLED POWER	kW	2
AIR CONSUMPTION (max)	l/min	80
WEIGHT	kg	630



TECHNICAL SPECIFICATIONS

- Singulary motorized wireless grippers with patented wireless technology.
- Control panel with 8.4" color touch-screen for machine programming and self-diagnostics.
- Possibility to set different multiple deposit configurations.
- Possibility to set side pick-up, to avoid leafage damage.
- Easily removable grippers; minimum installation interaxis, $i = 31$ mm.
- For pots with a diameter from 100 to 200 mm, maximum height 180 mm.
- Pots conveyor belt at deposit side, available lengths $L = 4000 / 5000 / 6000$ mm.
- Pots passage height, $H = 350$ mm (accessory).
- Single row transplant.



Video



Video

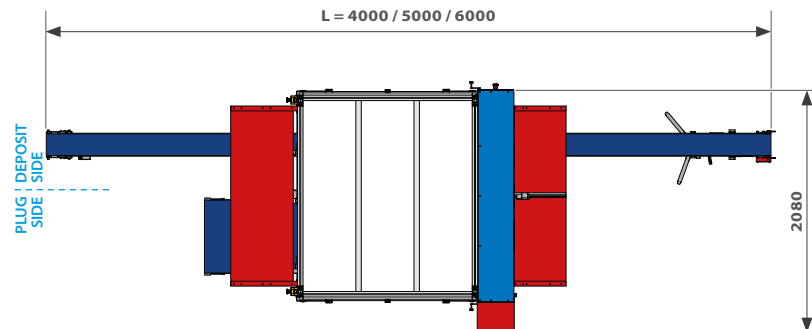
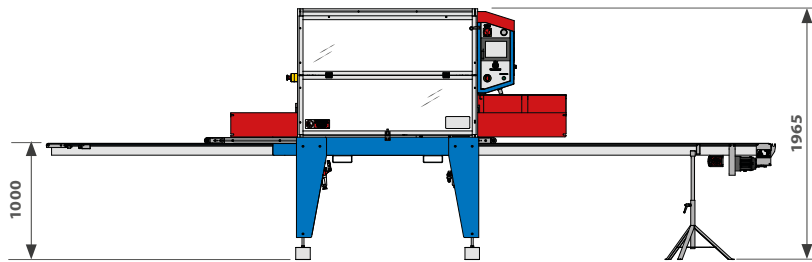


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DETAILS

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MAIN ACCESSORIES



MACHINE DESCRIPTION

RW8POTS robotic transplanter for the transplanting of young seedlings into pots operates with individually programmable wireless grippers, to better adapt to all types of trays on the market.

The RW8POTS transplanting machine **uses up to 10 grippers on a single row** offering a maximum working width of 1000 mm. The potted seedlings **can be deposited in single or multiple configuration** within the same pot, according to cultivation requirements.

It significantly reduces both production time and labour costs.

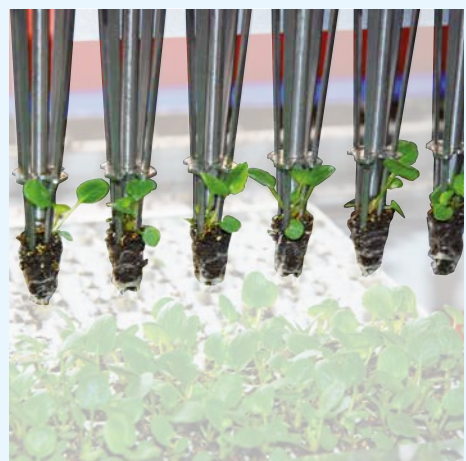
TECHNICAL DATA	M.U.	RW8POTS
HOURLY PRODUCTION (max)	pots/hour	4000
POTS DIAMETER (min-max)	mm	100-200
POTS HEIGHT (max)	mm	180
INSTALLED POWER	kW	2
AIR CONSUMPTION (max)	l/min	80
WEIGHT	kg	620



DETAILS

TRANSPLANTING MACHINES

Thanks to the **modularity of the design**, our transplanting machines share **common parts**.
The following pictures show **some of the most significant details** they share.



The **exclusive flat profile** of the needles and the closing system **allow an excellent grip** of the plug even with weak-rooted plants.

INCLUDED ON:

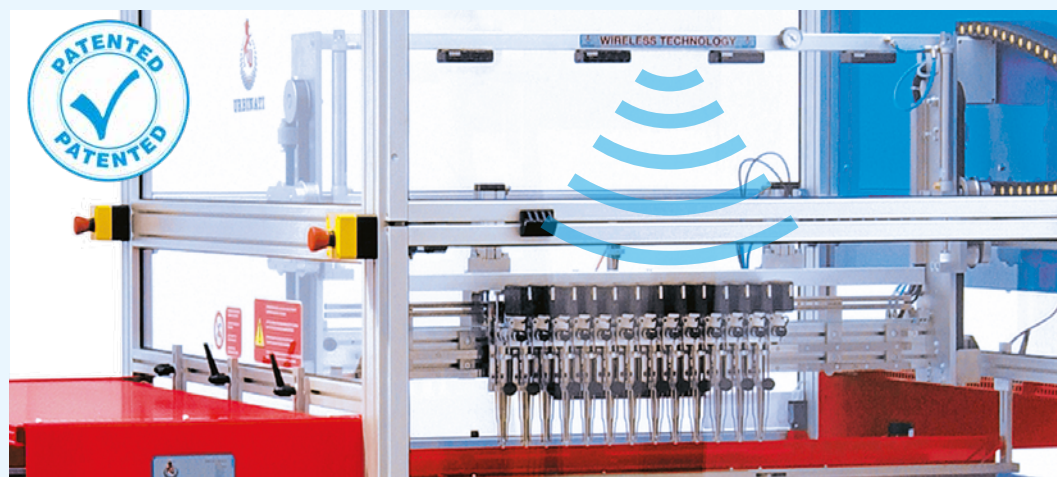
ALL TRANSPLANTING MACHINES



Possibility of programming the **transplantation of different varieties** in the same container.

INCLUDED ON:

RW64, RW32



Grippers with patented wireless technology: the grippers are cable free, for maximum flexibility in use with all types of containers.

PROGRAMMING

Examples of programming on the board with a colour touch-screen system and an innovative graphic software for the operator easy to use.



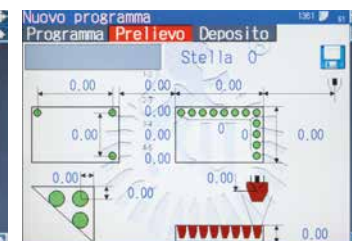
Main menu to enter into different functions.



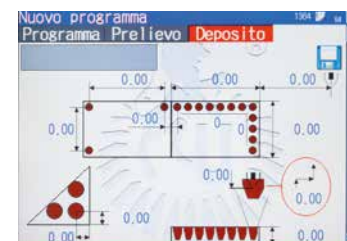
State of the machine with selected program number.



Program function with plug and destination option.



Program function with plug option.



Program function with destination option.



Number of plugs per pot: configurations with or without central plant.

INCLUDED ON:
ALL TRANSPLANTING MACHINES



These are **some of the main accessories** available for our **transplanting machines**.
Our **engineering dept.** is at your disposal **to suggest the best solutions** for your needs.

MAIN ACCESSORIES

TRANSPLANTING MACHINES



Tray block from top in plug axis
for thermoformed trays.

AVAILABLE ON:

ALL TRANSPLANTING MACHINES



The **fingers with the open star**
are suggested to transplant
the forest varieties.

AVAILABLE ON:

ALL TRANSPLANTING MACHINES



Double speed outfeed conveyor belts at deposit side:
available in different lengths $L = 1300 / 2420 / 3000 / 4000$ mm. They can be accessorised with **tray holders**.

DISPONIBILE PER:

ALL TRANSPLANTING MACHINES *except* RW8POTS



With the **third additional conveyor belt** for single pots,
the machine can be set with **two destination area**.

AVAILABLE ON:

RW24, RW16, RW5

Plug tray
denester with
young plants.



AVAILABLE ON:

ALL TRANSPLANTING
MACHINES

Transplanting
in **multiple**
configurations,
particularly
suitable **for**
aromatic herbs.



AVAILABLE ON:

RW8POTS

