

SPAPPERI SYSTEM

vegetable farming equipment





linea orticole



SELECT THE TRANSPLANTER FOR YOUR NEEDS IN 4 STEPS

1) COMPLETE THE FULL QUESTIONNAIRE (pag 3)

2) SELECT THE ELEMENT: based on

- TYPE OF PLANTS
- SIZE OF PLANTS
- INTER-PLANT AND INTER-ROW DISTANCE
- TYPE OF TRANSPLANTATION
- TYPE OF LAND

ADD THE CONFIGURATION EQUIPMENT (ACCORDING TO YOUR NEEDS) – IMPORTANT
ADD ADDITIONAL ELEMENT ACCESSORIES (OPTIONAL)

3) SELECT THE FRAME

SELECT PRIMARY CHASSIS ACCESSORIES (OPTIONAL)

Check the compatibility of your combination and find the model of the transplanter frame
FIND THE WIDTH OF THE FRAME IN FUNCTION OF THE INTER-ROW (SEE TABLE ON EACH
ELEMENT)

WITH MODEL AND WIDTH SELECT FRAME

4) SELECT SECONDARY CHASSIS ACCESSORIES (OPTIONAL)

VEGETABLE TRANSPLANTER: MODEL FOR THE SELECTION OF THE TRANSPLANTER

1. CONTACT

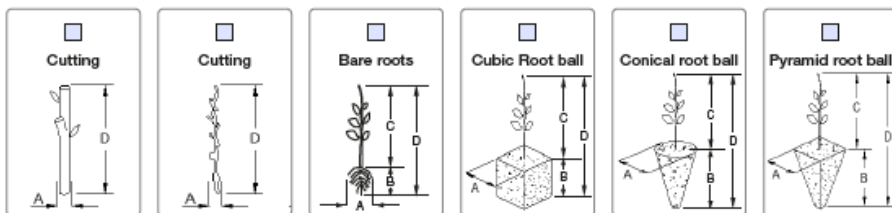
Customer / Company: _____

E-mail: _____ Mob. _____

2. TYPE OF PLANT

TYPE OF CULTURE: _____

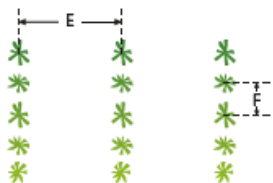
FEATURES AND DIMENSIONS: A: _____ [mm.] B: _____ [mm.] C: _____ [mm.] D: _____ [mm.]



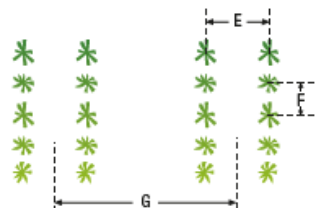
3. FEATURES AND DIMENSIONS

SPACING OF PLANTS

SINGLE Row Nr. Rows _____
INTER-ROW E: _____ [cm.] INTER-PLANT F: _____ [cm.]



TWIN Row Nr. Twin Row _____
INTER-ROWS E: _____ [cm.] INTER-PLANT F: _____ [cm.]
DISTANCE TWIN ROW G: _____ [cm.]



TYPE OF TRANSPLANT

- Transplant in open field
- Transplant on ridges RIDGE HEIGHT: _____ [cm.] RIDGE WIDTH: _____ [cm.]
- Transplant on green house
- Transplant over mulched soil MULCHING WIDTH: _____ [cm.]

TYPE OF SOIL

- Clay and strong soil Sandy and light soil

4. FEATURES OF TRACTOR

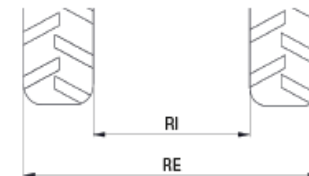
Internal rear wheels measurement RI: _____ [cm.]

External rear wheels measurement RE: _____ [cm.]

Power _____ [HP]

Lifting system hook category (I, II, III, IV) _____

GPS system BRAND: _____



MODEL: _____

5. MAIN OPTIONALS

- Fertilizer spreader Watering box Watering in continuous
- Support dripline reel Tray holder Additional tray holder

6. OPTIONALS

- Fertiliser spreader Manual disk row tracer Hydraulic disc row tracers
- Local fertiliser distributor Dripline burying/laying device Rubber roller per element (twindrive only)

7. NOTES

Date: _____

(Signature for order confirmation)

Before sending the file, perform a PDF Print.

PC procedure:

File> Print> Printer choose "print to PDF"> Print> File name enter your customer / company name> Save

Smartphone Android:

> Print> Choose Save as PDF> File name enter your Client / Company name> Save

Vegetable farming equipment transplanter

BARE-ROOTED, CONICAL, CYLINDRICAL, PYRAMID AND CUBIC PLANTS:

TU SERIES: Rapier transplanter model TU:

Minimum inter-row standard 45 cm – double frame 25 cm

Models:

[TU40 TD – TRANSPLANTER \(pag 5\)](#)

[TU60 TD– TRANSPLANTER \(pag 5\)](#)

[TU40 MD – TRANSPLANTER \(pag 7\)](#)

[TU60 MD – TRANSPLANTER \(pag 7\)](#)

PLANTS WITH CONICAL, CYLINDRICAL, PYRAMID AND CUBIC PLANTS

TC SERIES: Transplanter distributor 12 holes model TC

Minimum inter-row standard 45 cm

Models:

[TC MD – TRANSPLANTER \(pag 9\)](#)

[TC MD AVANT – TRANSPLANTER \(pag 9\)](#)

[TC TD – TRANSPLANTER \(pag 12\)](#)

[TC TD AVANT – TRANSPLANTER \(pag 12\)](#)

TB SERIES: Transplanter twin-row distributor 12/24 CUPS model TB

Minimum inter-row standard from 26 to 80 cm

Models:

[TB TWINDRIVE AVANT – TRANSPLANTER \(pag 14\)](#)

TRANSPLANTING PLANTS WITH CONICAL, CYLINDRICAL, PYRAMID, CUBIC, SEEDS AND BULBS PLATE:

AS SERIES Perforating cup transplanter

[AS – TWINDRIVE PERFORATING TRANSPLANTER \(pag 16\)](#)

SPECIAL LINE

TC MAX SERIES: Transplanter distributor 8 holes model TC

Minimum inter-row standard 65 cm and inter-plan 25 cm

Models:

[TC MAX TWINDRIVE – TRANSPLANTER](#)

TO SERIES: Transplanter twinrow distributor 8 holes model TB

Minimum inter-row standard 28 cm am inter-plant 10 cm

Models:

[TO TWINDRIVE – TRANSPLANTER](#)

TU TD ELEMENT: Rapier transplanter model TU:

TU universal transplanter element suitable for transplanting cuttings, vine shoots, bare-root and cube seedlings

TU40 TD - TWINDRIVE – TRANSPLANTER

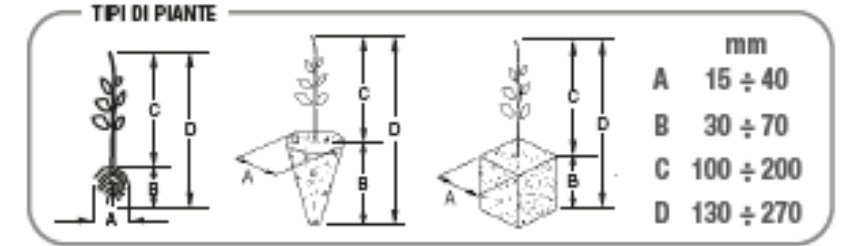


Distributor kit with pincers (additional cost)	Inter-plant (IP) min - max cm	Use
5-pincer plant distributor	50 - 150	1 X E
8-pincer plant distributor	30 - 95	1 X E
10-pincer plant distributor	25 - 75	1 X E

TU60 TD - TWINDRIVE – TRANSPLANTER



Distributor kit with pincers (additional cost)	Inter-plant (IP) min - max cm	Use
15-pincer plant distributor	25 - 75	1 X E
20-pincer plant distributor	20 - 55	1 X E
30-pincer plant distributor	12 - 38	1 X E
Distance reduction gear kit for transplanter drive wheel with 8-12 cm 30-pincer distributor	8 - 12	1 X R
Distance reduction gear kit for transplanter drive wheel with 6-8 cm 30-pincer distributor	6 - 8	1 X R



TWINDRIVE type transmission with pair of side drive wheels and drive bar.

Modular machine with 1 to 6 rows (higher number of rows on request), oscillating and independent transplanting elements, with pressure adjustment spring for constant adaptation to the soil.

The seedlings are placed on the pincer which places them in the furrow at the desired depth and distance.

The new quick manual adjustment system of the tamping wheels ensures an effective pressure on the seedlings on any type of soil.

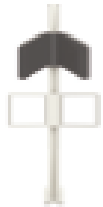
Minimum inter-plant measurement from 23 to 150 cm (based on the pincers plant distributor)

Wide availability of accessories to adapt the machines to the various transplants.

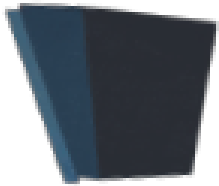
CONFIGURATION EQUIPMENT (ACCORDING TO THE NEEDS)

Ploughtshare **SIZE**

DOTAZIONI DI CONFIGURAZIONE

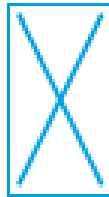


Pinza



Assolcatore

Mod	Ø mm (A)
S	15 - 20
L	20 - 30
M	30 - 40



Ruota di rinalzo

Mod	Ø mm
Ferro	500 x 80
Flex	450 x 80



Porta piante

Mod	Ø mm
M	50 x 35 x 20
L	50 x 35 x 40

PLANT TYPE

- Cylindrical
- Pyramid
- Conical
- Cubical

DIMENSIONS

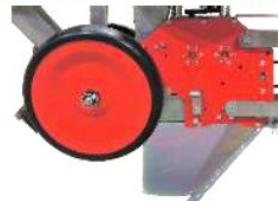
Height min	cm	10/12
Height max	cm	25/30 flex plant
Root ball Ø	cm	from 1 to 5

Ridging **WHEELS**

Standard iron ridging wheels Ø 500x80 mm



Flex ridging wheels Ø 450x80 mm



TU MD ELEMENT: Rapier transplanter model TU:

TU universal transplanter element suitable for transplanting cuttings, vine shoots, bare-root and cube seedlings

TU40 MD - MONODRIVE – TRANSPLANTER

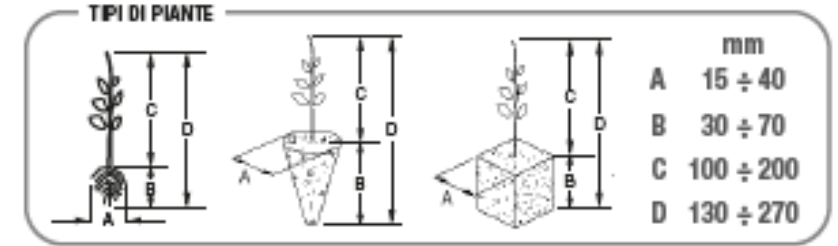


Distributor kit with pincers (additional cost)	Inter-plant (IP) min – max cm	Use
5-pincer plant distributor	45 - 140	1 X E
8-pincer plant distributor	28 - 85	1 X E
10-pincer plant distributor	23 - 70	1 X E

TU60 MD - MONODRIVE – TRANSPLANTER



Distributor kit with pincers (additional cost)	Inter-plant (IP) min – max cm	Use
15-pincer plant distributor	23 - 70	1 X E
20-pincer plant distributor	17 - 55	1 X E
30-pincer plant distributor	12 - 35	1 X E



MONODRIVE type transmission.

Modular machine with 1 to 6 rows (higher number of rows on request), oscillating and independent transplanting elements, with pressure adjustment spring for constant adaptation to the soil.

The seedlings are placed on the pincer which places them in the furrow at the desired depth and distance.

The new quick manual adjustment system of the tamping wheels ensures an effective pressure on the seedlings on any type of soil.

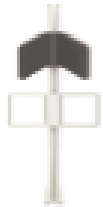
Minimum inter-plant measurement from 23 to 150 cm (based on the pincers plant distributor)

Wide availability of accessories to adapt the machines to the various transplants.

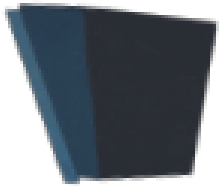
CONFIGURATION EQUIPMENT (ACCORDING TO THE NEEDS)

Ploughtshare **SIZE**

DOTAZIONI DI CONFIGURAZIONE



Pinza



Assolcatore

Mod	Ø mm (A)
S	15 - 20
L	20 - 30
M	30 - 40



Porta piante

Mod	Ø mm
M	50 x 35 x 20
L	50 x 35 x 40

PLANT TYPE
• Cylindrical
• Pyramid
• Conical
• Cubical

DIMENSIONS		
Height min	cm	10/12
Height max	cm	25/30 flex plant
Root ball Ø	cm	from 1 to 5

Ridging **WHEELS**

Standard iron ridging wheels Ø 500x80 mm



Flex ridging wheels Ø 450x80 mm



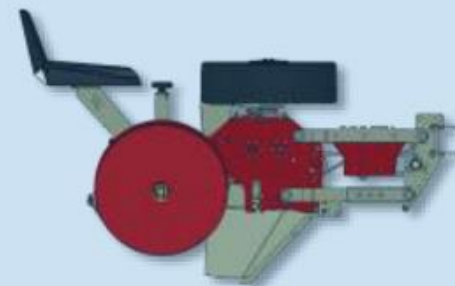
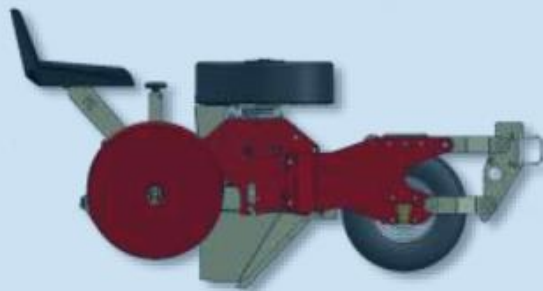
Transplanters with **12 cups distributor**

Semiautomatic transplanter with 12 cups rotating distributor for transplanting seedlings with conical, cylindrical and pyramid-shaped root ball. Transplanter composed with independent elements , from 1 to 6 rows (increased number of rows on request) Mechanical transmission mod. MONODRIVE or TWINDRIVE. Quick release ploughshare in anti-wear material with self-cleaning ejector movement. Chassis available: fixed mod. TF, Telescopic mod. TT, foldable mod. TP. Chassis available for transplanter with many accessories : fixed MAXI mod. TFM and telescopic mod. TTM



OPERATOR BACKS TO TRANSPLANTATION (WEIGHT ON THE ELEMENT)

TC MONODRIVE

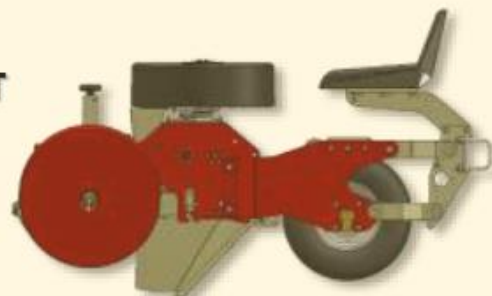


TC TWINDRIVE

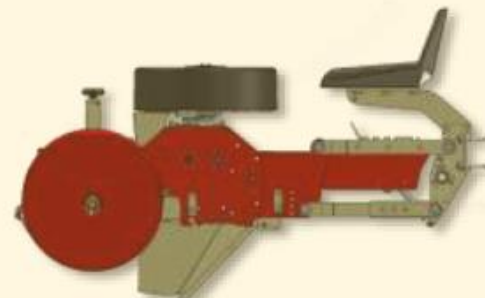


OPERATOR FACING TRANSPLANT (WEIGHT ON CHASSIS)

TC MONODRIVE AVANT



TC TWINDRIVE AVANT

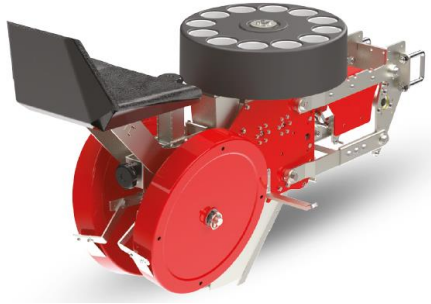


TC ELEMENT TWINDRIVE: Rotative cups transplanter

Semiautomatic mechanical transplanter with 12 cups plant distributor for transplanting seedlings with conical, cylindrical and pyramid-shaped root ball

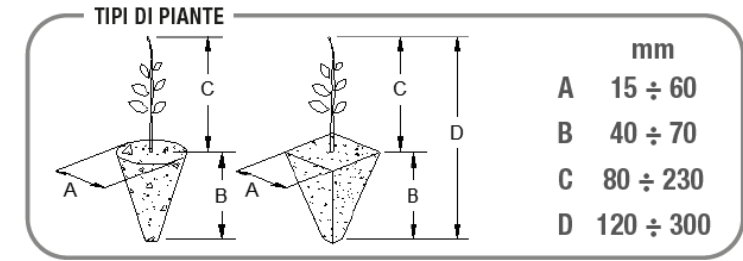
[TC 12 TD - TWINDRIVE – TRANSPLANTER](#)

Operator weight loaded on the element, recommended model for tough soils difficult to be prepared and levelled in advance.



[TC 12 TD - TWINDRIVE AVANT – TRANSPLANTER](#)

Operator weight loaded on the FRAME



TWINDRIVE type transmission with pair of side drive wheels and drive bar.

Modular machine with 1 to 6 rows (higher number of rows on request), oscillating and independent transplanting elements, with pressure adjustment spring for constant adaptation to the soil.

Wide availability of accessories to adapt the machines to the various transplants.

CONFIGURATION EQUIPMENT (ACCORDING TO THE NEEDS)



Mod	Ø mm (A)
XS	15 - 20
S	21 - 30
M	31 - 40
L	41 - 50
XL	51 - 60

Plants **SIZE**

PLANT TYPE
• Cylindrical
• Pyramid
• Conical
• Cubical

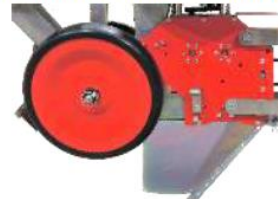
DIMENSIONS		
Height min	cm	10/12
Height max	cm	25/30 flex plant
Root ball Ø	cm	from 1 to 5

Ridging **WHEELS**

Standard iron ridging wheels Ø 500x80 mm



Flex ridging wheels Ø 450x80 mm



Flex ridging wheels Ø 580x80 mm



TC ELEMENT MONODRIVE: Rotative cups transplanter

Semiautomatic mechanical transplanter with 12 cups plant distributor for transplanting seedlings with conical, cylindrical and pyramid-shaped root ball

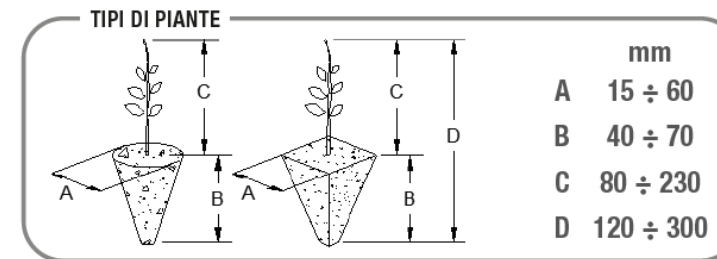
TC 12 MD - MONODRIVE – TRANSPLANTER

Operator weight loaded on the element, recommended model for tough soils difficult to rene prepared and levelled in advance.



TC 12 MD - MONODRIVE AVANT – TRANSPLANTER

Operator weight loaded on the FRAME



MONODRIVE type transmission

Modular machine with 1 to 6 rows (higher number of rows on request), oscillating and independent transplanting elements, with pressure adjustment spring for constant adaptation to the soil.

Wide availability of accessories to adapt the machines to the various transplants.

CONFIGURATION EQUIPMENT (ACCORDING TO THE NEEDS)



Mod	Ø mm (A)
XS	15 - 20
S	21 - 30
M	31 - 40
L	41 - 50
XL	51 - 60

Plants **SIZE**

PLANT TYPE	DIMENSIONS		
<ul style="list-style-type: none"> • Cylindrical • Pyramid • Conical • Cubical 	Height min	cm	10/12
	Height max	cm	25/30 flex plant
	Root ball Ø	cm	from 1 to 5

Ridging **WHEELS**

Standard iron ridging wheels Ø 500x80 mm



Flex ridging wheels Ø 450x80 mm



Flex ridging wheels Ø 580x80 mm

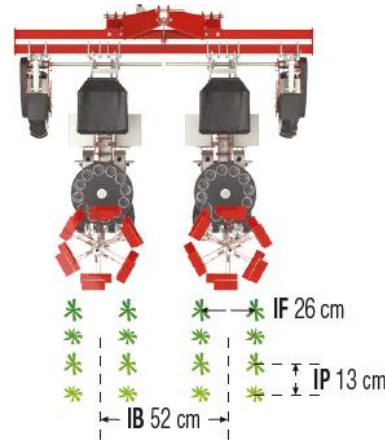
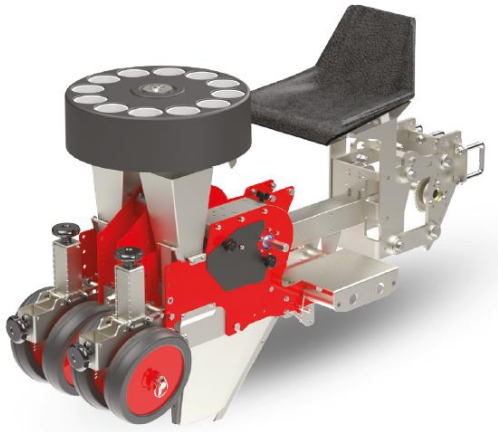


TB ELEMENT TWINROW: Rotative cups transplanter

Semiautomatic mechanical transplanter twin-row with 12 cups plant distributor for transplanting seedlings with conical, cylindrical and pyramid-shaped root ball

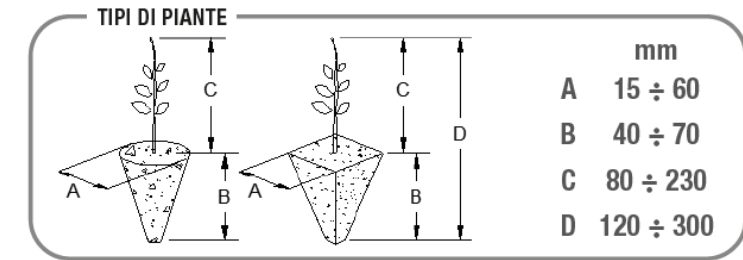
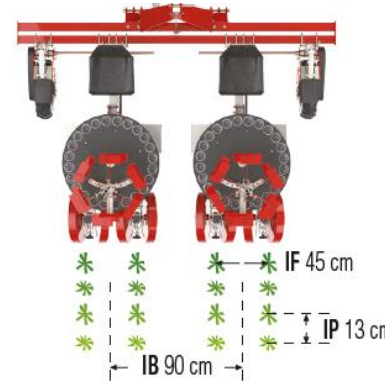
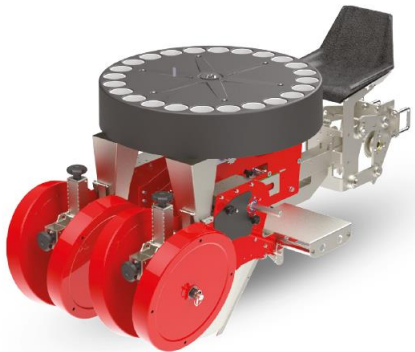
TB 12 TD - TWINDRIVE – TRANSPLANTER

Operator weight loaded on the FRAME; 12 CUPS; INTER-ROW from 26 to 50 cm



TB24 TD - TWINDRIVE – TRANSPLANTER

Operator weight loaded on the FRAME; 24 CUPS: INTER-ROW DISTANCE FROM 40 TO 80 CM



TWINDRIVE type transmission with pair of side drive wheels and drive bar.

Modular machine with 1 to 4 rows (higher number of rows on request), oscillating and independent transplanting elements, with pressure adjustment spring for constant adaptation to the soil.

Wide availability of accessories to adapt the machines to the various transplants.

CONFIGURATION EQUIPMENT (ACCORDING TO THE NEEDS)



Mod	Ø mm (A)
XS	15 - 20
S	21 - 30
M	31 - 40
L	41 - 50
XL	51 - 60

Plants **SIZE**

PLANT TYPE
• Cylindrical
• Pyramid
• Conical
• Cubical

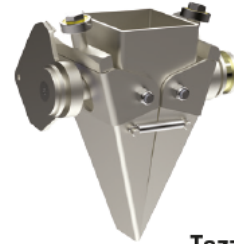
DIMENSIONS		
Height min	cm	10/12
Height max	cm	25/30 flex plant
Root ball Ø	cm	from 1 to 5

AS ELEMENT TWINDRIVE: Perforating cup transplanter

Semiautomatic mechanical transplanter with 1 to 6 perforating cups distributor for transplanting seedlings with conical, cylindrical and pyramid-shaped root ball, small bulbs.

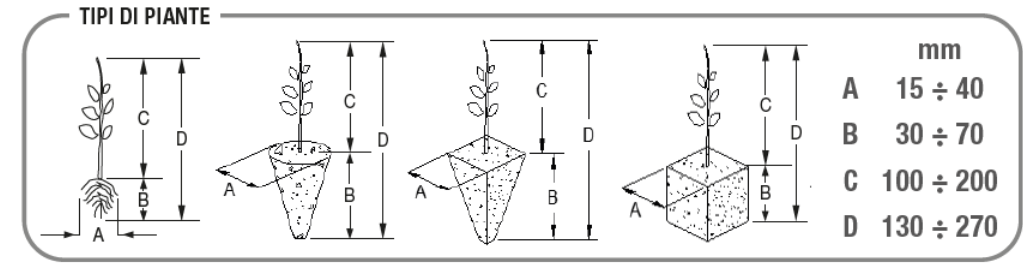


DOTAZIONI DI CONFIGURAZIONE



Mod	Ø mm (A)
S	30 - 40
M	41 - 50
L	51 - 60
XL	61 - 70

Tazza perforante



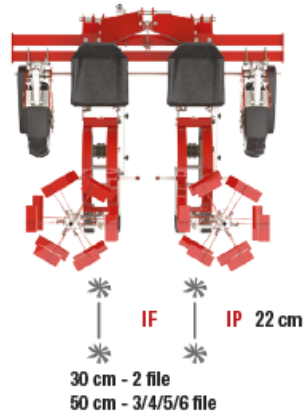
- Transplanter composed with independent elements, from 1 to 6 rows (greater number of rows on request).
- Mechanical transmission Mod. TWIN DRIVE composed with pair of adjustable lateral drive wheels and drive bar.
- Operator weight on the chassis for precise distribution of the weight of the elements.
- Machine set-up for coupling to mulch 1m layer Mod. SF. Recommended for any type of previously prepared soil and for soils with mulch, with and without bed forming.

MISURE DI TRAPIANTO INTER-PIANTA

Nr. Tazze	Inter pianta (IP)
1	132 - 198
2	66 - 99
3	44 - 66
4	33 - 50
5	26 - 40
6	22 - 33

tabella inter-pianta IP [cm]
valori in funzione dell'ingranageria

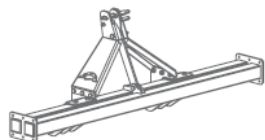
MISURE TRAPIANTO MINIME



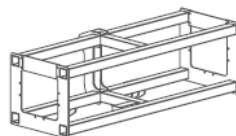


CHASSIS

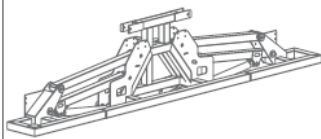
TF
Fixed chassis with adjustable iron support wheels



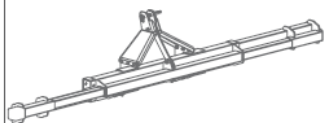
TFM
Fixed chassis mod. MAXI with iron support adjustable wheels



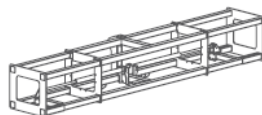
TP
Hydraulic foldable chassis with adjustable iron support wheels



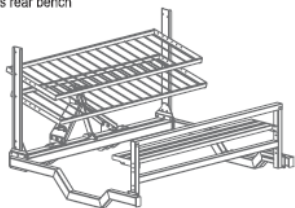
TT
Hydraulic telescopic chassis with adjustable iron support wheels



TTM
Hydraulic telescopic chassis mod. MAXI with iron support adjustable wheels



TR
Fixed chassis with adjustable iron support wheels and rear bench



TRANSMISSION

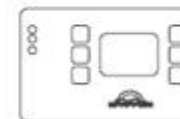
MONODRIVE
- Mechanical transmission with drive wheel for each element
- Manual IP inter-plant distance change



TWINDRIVE
- Mechanical transmission with side drive wheels
- Manual IP inter-plant distance change



AUTODRIVE
- Mechanical transmission with hydraulic motor
- Electronic transplant distance change

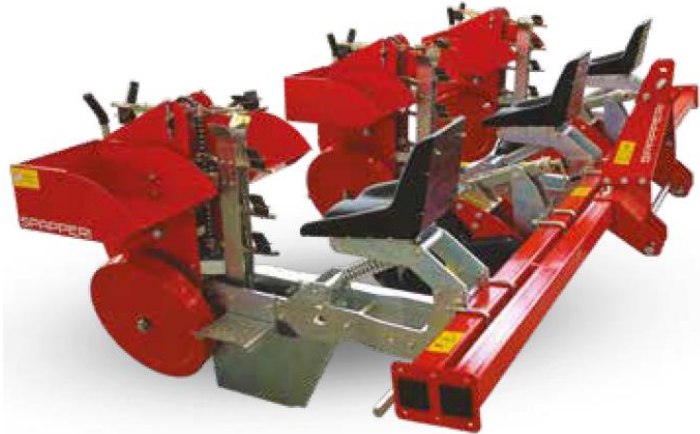


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The photographs and technical specifications in the price list are purely indicative and can undergo variations without prior notice and/or communications.

Example of transplanter TU TD

TU3 40 TD TF250

- 3 elements TU 40 TD
- TD: twindrive
- TF250: Fixed frame TF250 (250 cm)



TU4 60 TD TF300

- 4 elements TU 60 TD
- TD: twindrive
- TF300: Fixed frame TF300 (300 cm)



Example of transplanter TU TD

TU2 60 TD TF250

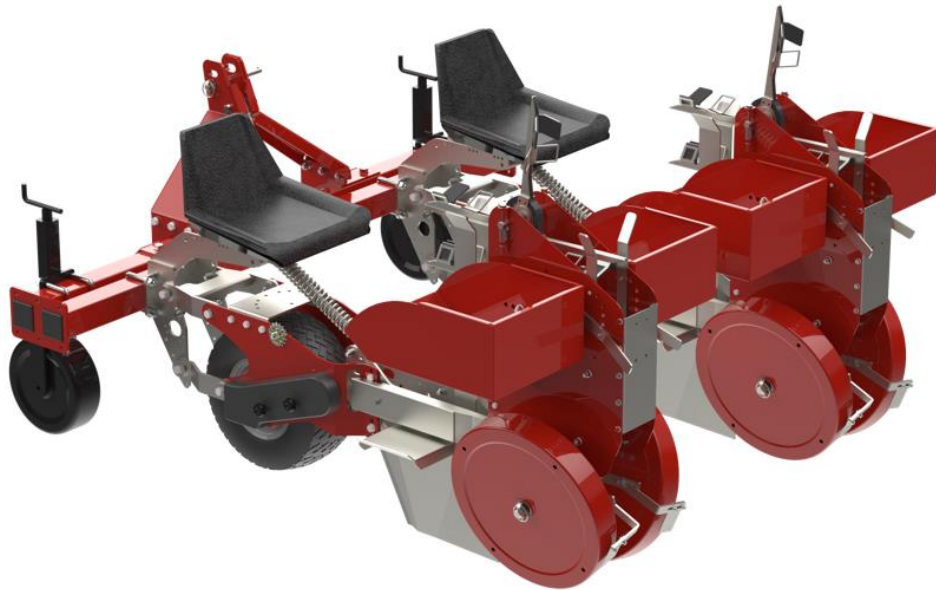
- 2 elements TU 60 TD
- TD: twindrive
- TF200: Fixed frame TF200 (200 cm)



Example of transplanter TU MD

TU2 40 MD TF200

- 2 elements TU 40 MD
- MD: monodrive
- TF200: Fixed frame TF200 (200 cm)



TU1 60 TF150

- 1 elements TU 60 MD
- MD: monodrive
- Fixed frame TF150 (150 cm)



Example of transplanter TC MD

TC2 12 MD TF200

- 2 elements TC12 MD
- 12 CUPS
- MD: monodrive
- TF200: Fixed frame TF200 (200 cm)



TC2 12 MD AVANT TF200

- 2 elements TC 12 MD AVANT
- 12 CUPS
- MD: monodrive
- AVANT: seat on the frame
- TF200: Fixed frame TF200 (200 cm)



Example of transplanter TC TD

TC2 12 TD TF200

- 2 elements TC12 TD
- 12 CUPS
- TD: twindrive
- TF200: Fixed frame TF200 (200 cm)



TC2 12 TD AVANT TF200

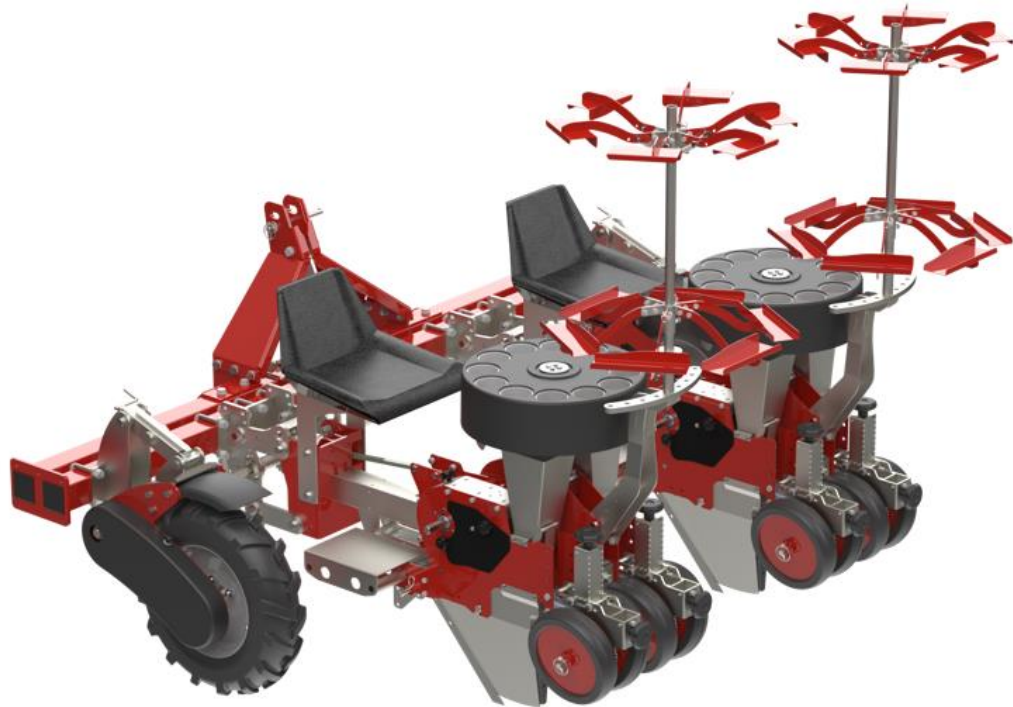
- 2 elements TC 12 TD AVANT
- 12 CUPS
- TD: twindrive
- AVANT: seat on the frame
- TF200: Fixed frame TF200 (200 cm)



Example of transplanter TB (twin-rows)

TB2 12 TF200

- 2 elements TB12
- 12 CUPS
- TF200: Fixed frame TF200 (200 cm)



TB2 24 TF300

- 2 elements TB24
- 24 CUPS
- TF300: Fixed frame TF300 (300 cm)



Example of transplanter AS TD

AS2 6 TD TF200

- 2 elements AS 6 TD (twindrive)
- 6 PERFORATING CUPS
- TD: TWINDRIVE
- TF200: Fixed frame TF200 (200 cm)

