

# SPAPPERI



horticulture/vegetable equipments and solutions



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## SURVEY TO SELECT THE RIGHT TRANSPLANTER

### 1. CONTACT

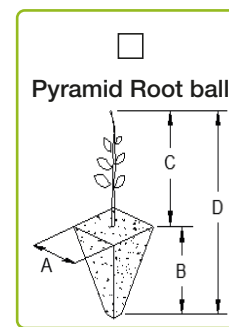
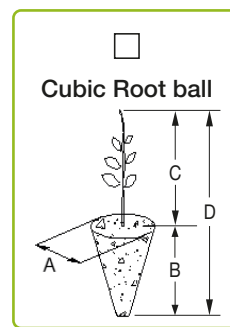
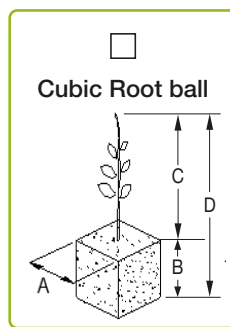
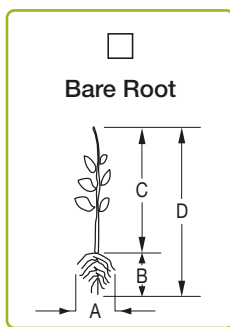
Company name: \_\_\_\_\_

E-mail: \_\_\_\_\_ Mob. \_\_\_\_\_

### 2. TYPE OF PLANTS

Type of crop: \_\_\_\_\_

FEATURES AND DIMENSION A: \_\_\_\_\_ [mm.] B: \_\_\_\_\_ [mm.] C: \_\_\_\_\_ [mm.] D: \_\_\_\_\_ [mm.]



### 3. CHARACTERISTICS OF THE TRANSPLANTATION

PLANTING PATTERN

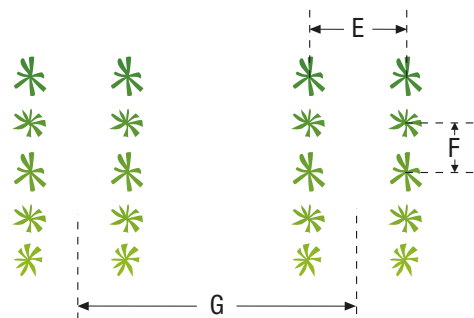
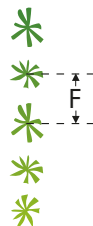
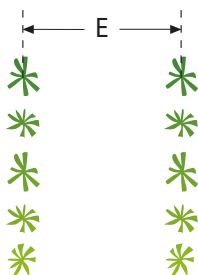
SINGLE Row

DOUBLE Row

INTER-ROW DISTANCE IF: \_\_\_\_\_ [cm.] INTER-ROW DISTANCE IF: \_\_\_\_\_ [cm.] INTER-PLANT DISTANCE IP: \_\_\_\_\_ [cm.]

INTER-PLANT DISTANCE IP: \_\_\_\_\_ [cm.]

INTER-DOUBLE ROW DISTANCE IB: \_\_\_\_\_ [cm.]



TYPE OF TRANSPALNT

Transplant in open field

Transplant in green-house

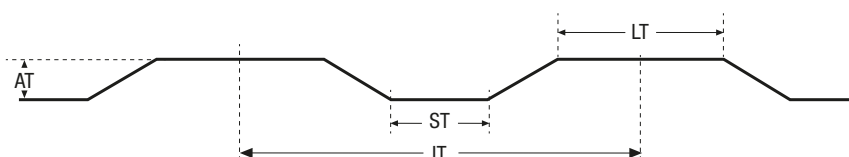
Transplant on ridges

RIDGE HEIGHT AT\*: \_\_\_\_\_ [cm.]

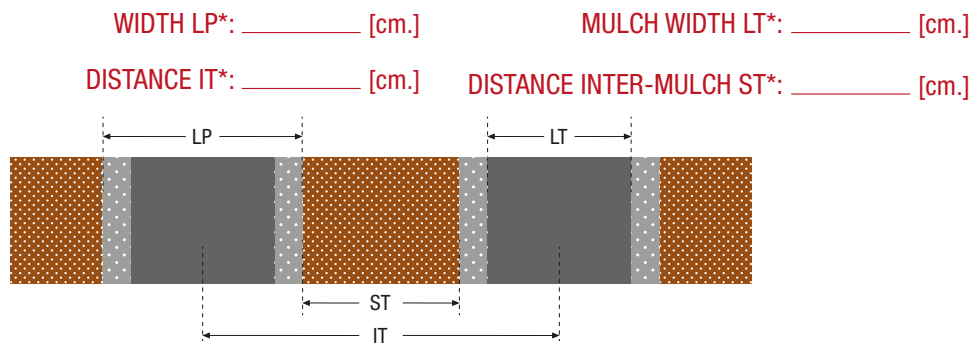
WIDTH RIDGE LT\*: \_\_\_\_\_ [cm.]

INTER-RIDGE DISTANCE IT\*: \_\_\_\_\_ [cm.]

SPACE INTER-RIDGE ST\*: \_\_\_\_\_ [cm.]



Transplanter  
ON MULCH



#### TYPE OF SOIL

- Clay and strong soil       Sandy and light soil

#### 4. CHARACTERISTICS OF THE TRACTOR

Internal wheels distance **RI:** \_\_\_\_\_ [cm.]

External wheels distance **RE:** \_\_\_\_\_ [cm.]

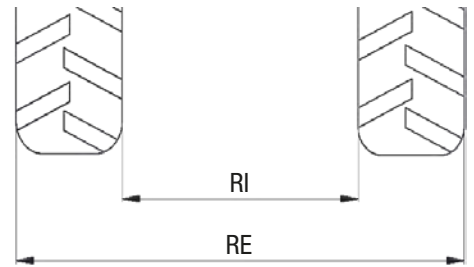
Power: \_\_\_\_\_ [HP]

Lifting system hook Category (I, II, III, IV) \_\_\_\_\_

Semi-automatic Guidance

System GPS **BRAND:** \_\_\_\_\_

**MODEL:** \_\_\_\_\_



#### 5. FRAME - MAIN OPTIONALS

- Fertilizer spreader       Watering box       Continuous watering
- Support dripline reel       Tray holder       Additional tray holder

#### 6. FRAME- OPTIONALS

- Root ball separator       Manual disk row tracer       Hydraulic disk row tracer

#### 7. ELEMENT ACCESSORIES

- Microgranulator       Dripline laying/burying device
- Furrow opening blade       Rubber roller

#### 8. NOTICE

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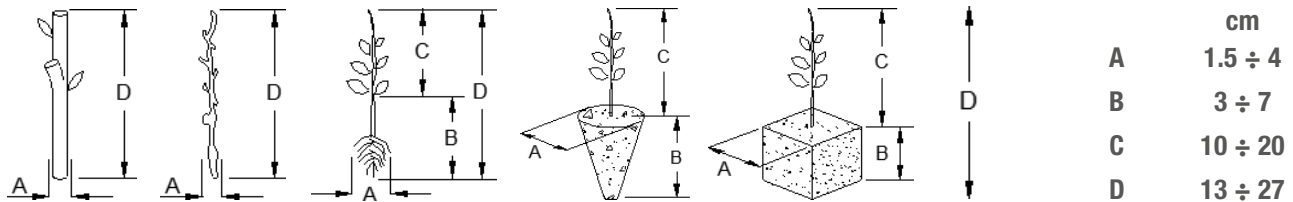
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Date: \_\_\_\_\_

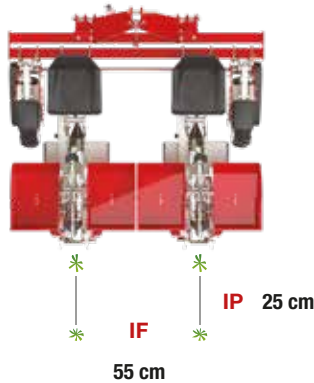
\_\_\_\_\_  
(Signature for order confirmation)

TU universal transplanter suitable for transplanting cuttings, vine shoots, bare-root and cube seedlings, TWINDRIVE type transmission with pair of side drive wheels and drive bar. Modular machine from 1 to 6 elements/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 of 25 cm that can be reached with a maximum of 10 pincers mounted on a chain distributor. Model recommended for previously refined and levelled hard soils. Wide availability of accessories to adapt the machines to the various transplants.

### TYPE OF PLANT



### MINIMUM TRANSPLANTATION MEASURES

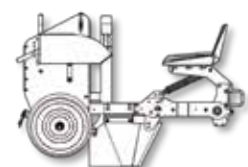


**REGULAR FEATURES** • Oscillating element with adjustable compression spring • Mechanical transmission TWINDRIVE • Fixed chassis TF • Distribution system of the pincer holder 40 chain plants (excluding pincers) • Quick adjustment of the ridging wheels • Standard tray holder • Standard S model furrower • Padded seat with backrest.

Elements	nr	1	2	3	4	5	6
TF Fixed frame	cm	160	200	250	300	350	400
Min. inter-row distance	cm	55 with fixed frame TF / 25 with double fixed frame TD					
Max. inter-row distance	cm	-	110	110	90	80	74
Lenght	cm	185					
Height	cm	110					
Weight	kg	325	460	610	760	850	990
Power	Hp	20	35	45	60	75	90
cod		315 000 100	315 000 200	315 000 300	315 000 400	315 000 500	315 000 600

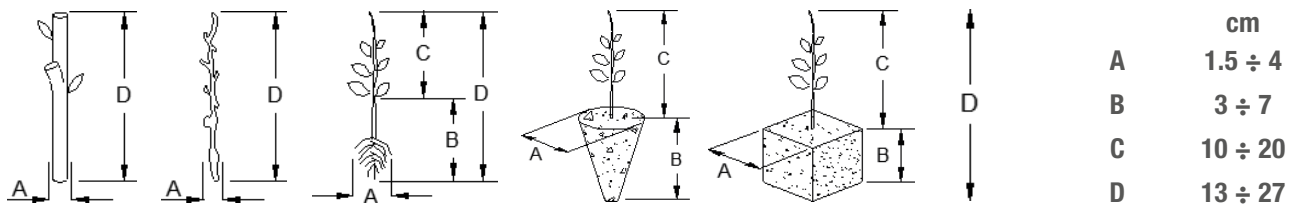
Cod	Distributor kit with pincers	Min.-Max. inter-plant distance (IP) cm	Use
00315 55 05	Distributor kit with 5 pincers	50 - 150	1 X E
00315 55 08	Distributor kit with 8 pincers	30 - 95	1 X E
00315 55 10	Distributor kit with 10 pincers	25 - 75	1 X E

TU Element

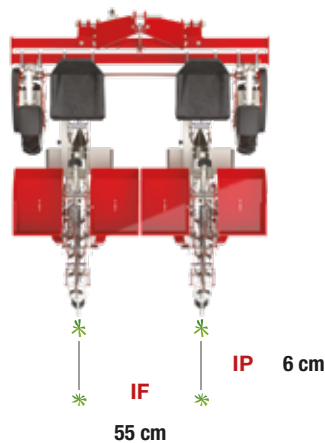


TU universal transplanter suitable for transplanting cuttings, vine shoots, bare-root and cube seedlings, TWINDRIVE type transmission with pair of side drive wheels and drive bar. Modular machine from 1 to 6 elements/rows (higher number of rows on request), oscillating and independent transplanting elements, 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 of 6 cm that can be reached with a maximum of 30 pincers mounted on a chain distributor. Model recommended for previously refined and levelled hard soils. Wide availability of accessories to adapt the machines to the various transplants.

### TYPE OF PLANT



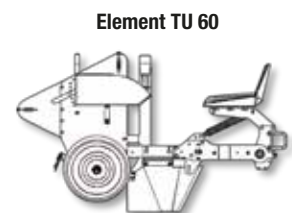
### MINIMUM TRANSPLANTATION MEASURES



**REGULAR FEATURES** • Oscillating element with adjustable compression spring • Mechanical transmission TWINDRIVE • Fixed chassis TF • Distribution system of the pincer holder 60 chain plants (excluding pincers) • Quick adjustment of the ridging wheels • Standard tray holder • Standard S model furrower • Padded seat with backrest.

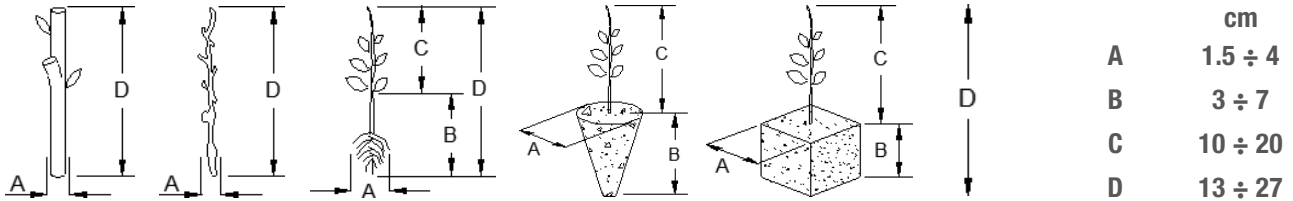
Elements	nr	1	2	3	4	5	6
TF Fixed frame	cm	160	200	250	300	350	400
Min. inter-row distance	cm	55 with fixed frame TF / 25 with double fixed frame TD					
Max. inter-row distance	cm	-	110	110	90	80	74
Lenght	cm	215					
Height	cm	110					
Weight	kg	340	490	645	800	925	1.080
Power	Hp	20	35	45	60	75	90
cod		316 000 100	316 000 200	316 000 300	316 000 400	316 000 500	316 000 600

Cod	Distributor kit with pincers	Min.-Max. inter-plant distance (IP)	Use
00315 55 15	Distributor kit with 15 pincers	25 - 75	1 X E
00315 55 20	Distributor kit with 20 pincers	20 - 55	1 X E
00315 55 30	Distributor kit with 30 pincers	12 - 38	1 X E
00315 57 01	Gearbox kit for transmission wheel transplanting machines with distributor to 30 pincers 8-12 cm	8 - 12	1 X R
00315 57 02	Gearbox kit for transmission wheel transplanting machines with distributor to 30 pincers 6-8 cm	6 - 8	1 X R

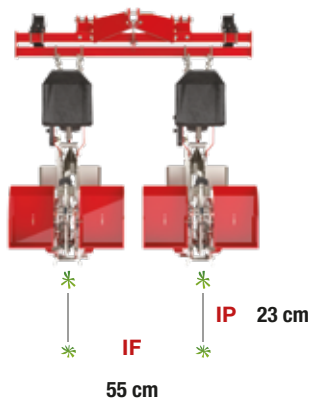


TU universal transplanter suitable for transplanting cuttings, vine shoots, bare-root and cube seedlings, MONODRIVE type transmission with drive wheel in every element and integrated parallelogram for constant adaptation to the soil. Modular machine from 1 to 6 elements/rows (higher number of rows on request). 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 of 23 cm that can be reached with a maximum of 10 pincers mounted on a chain distributor. Model recommended for previously refined and levelled hard soils. Wide availability of accessories to adapt the machines to the various transplants.

### TYPE OF PLANT



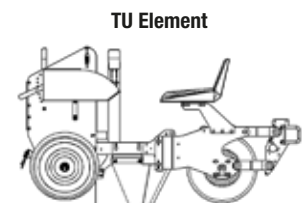
### MINIMUM TRANSPLANTATION MEASURES



**REGULAR FEATURES** • element with parallelogram • Mechanical transmission MD: MONODRIVE • Fixed chassis TF • Distribution system of the pincer holder 40 chain plants (excluding pincers) • Quick adjustment of the ridging wheels • Standard tray holder • Standard S model furrower • Padded seat with backrest.

Elements	nr	1	2	3	4	5	6
TF Fixed frame	cm	160	200	250	300	350	400
Min. inter-row distance	cm	55 with fixed frame TF / 25 with double fixed frame TD					
Max. inter-row distance	cm	-	110	110	90	80	74
Lenght	cm	185					
Height	cm	110					
Weight	kg	270	430	595	760	920	1.100
Power	Hp	20	35	45	60	75	90
cod		315 101 100	315 101 200	315 101 300	315 101 400	315 101 500	315 101 600

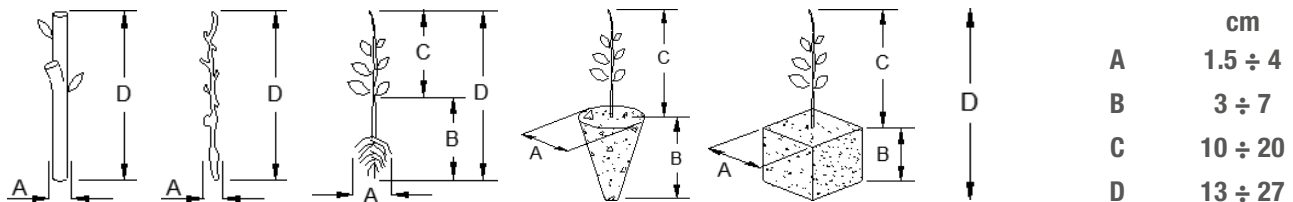
Cod	Distributor kit with pincers	Min.-Max. inter-plant distance (IP)	Use
00315 55 05	Distributor kit with 5 pincers	52 - 150	1 X E
00315 55 08	Distributor kit with 8 pincers	32 - 94	1 X E
00315 55 10	Distributor kit with 10 pincers	26 - 75	1 X E



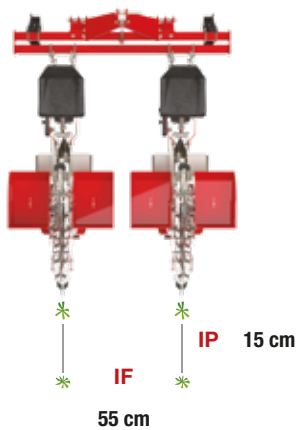


TU universal transplanter suitable for transplanting cuttings, vine shoots, bare-root and cube seedlings, MD: MONODRIVE type transmission with drive wheel in every element and integrated parallelogram for constant adaptation to the soil. Modular machine from 1 to 6 elements/rows (higher number of rows on request). 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 of 15 cm that can be reached with a maximum of 30 pincers mounted on a chain distributor. Model recommended for previously refined and levelled hard soils. Wide availability of accessories to adapt the machines to the various transplants.

### TYPE OF PLANT



### MINIMUM TRANSPLANTATION MEASURES

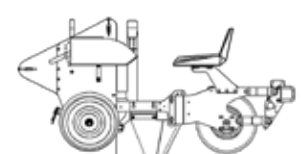


**REGULAR FEATURES** • element with parallelogram • Mechanical transmission MD: MONODRIVE • Fixed chassis TF • Distribution system of the pincer holder 60 chain plants (excluding pincers) • Quick adjustment of the ridging wheels • Standard tray holder • Standard S model furrower • Padded seat with backrest.

Elements	nr	1	2	3	4	5	6
TF Fixed frame	cm	160	200	250	300	350	400
Min. inter-row distance	cm	55 with fixed frame TF / 25 with double fixed frame TD					
Max. inter-row distance	cm	-	110	110	90	80	74
Lenght	cm	215					
Height	cm	110					
Weight	kg	290	470	650	820	1.000	1.200
Power	Hp	20	35	45	60	75	90
cod		316 101 100	316 101 200	316 101 300	316 101 400	316 101 500	316 101 600

Cod	Distributor kit with pincers	Min.-Max. inter-plant distance (IP)	Use
00315 55 15	Distributor kit with 15 pincers	30 - 85	1 X E
00315 55 20	Distributor kit with 20 pincers	22 - 64	1 X E
00315 55 30	Distributor kit with 30 pincers	15 - 42	1 X E

TU60 MD Element



Cod.	Description	Use
<b>ELEMENT ACCESSORIES</b>		
00315 00 01	TU40 transplanter element (excluding tray holder and pincers)	-
00316 00 01	TU60 transplanter element (excluding tray holder and pincers)	-
00315 10 01	TU40 MONODRIVE transplanter element (excluding tray holder and pincers)	-
00316 10 01	TU60 MONODRIVE transplanter element (excluding tray holder and pincers)	-
00300 45 01	Pincer for transplanter mod. TU	-
00300 10 29	Flex Ø 450x80 mm ridging wheels (additional cost)	1 X E
00300 45 10	Furrower for transplanter mod. TU	1 X E
00300 45 15	Double seat kit for element (min. Inter-row 100 cm)	1 X E
<b>FRAME ACCESSORIES</b>		
00300 20 10	Disc row tracers with manual lifting (1 and 2 rows)	1 X M
00300 20 11	Disc row tracers with manual lifting (3/4/5/6 rows)	1 X M
00300 20 12	Disc row tracers with hydraulic lifting (1 and 2 rows)	1 X M
00300 20 13	Disc row tracers with hydraulic lifting (3/4/5/6 rows)	1 X M
00300 10 60	Root ball separator with chassis regulator	1 X E
00300 10 88	Adjustable Ø 350 mm residue cutting disc for chassis	1 X E
00300 20 07	Pair of furrow-breaking anchors for chassis	1 X M
00300 20 06	Depth hydraulic regulator for TWINDRIVE side drive wheels	1 X M
<b>WATERING ACCESSORIES</b>		
00300 30 11	330-litre Tank	-
00300 31 10	Wheeled chassis with 1,000 L tank with rear hydraulic three-point hitch for lifting the transplanter and side shelved container holder.	
00300 31 20	Wheeled chassis with 2,000 L tank with rear hydraulic three-point hitch for lifting the transplanter and side shelved container holder.	
00300 30 04	Device Localized watering on the plant TRAP TU	1 X E
00300 30 06	Continuous watering system with 3 adjustable outlets	
00300 30 29	Support for 1 dripline reel for chassis ((excluding subsoiling devices)	1 X E
00300 30 30	Support for 2 dripline reels for chassis (excluding subsoiling devices)	1 X E
00300 30 31	Simple dripline subsoiling devices for element (excluding support for dripline reels)	1 X E
00300 30 32	Dripline subsoiling devices with parallelogram for frame (excluding support for dripline reels)	1 X E
00300 30 33	Single dripline burying device for chassis (excluding support for dripline reels)	1 X E
<b>TRAY HOLDER SYSTEMS</b>		
00316 10 05	Plant box for TU elements - Dim. M 50x35x20 cm	-
00316 10 06	Plant box for TU elements - Dim. L 50x35x40 cm	-
00316 10 15	Shelf storage for TU elements - 4 containers	-
00300 50 01	Rotating tray holders - 4 trays (3/4/5/6 rows for 100 cm minimum inter-row distance)	
00300 50 02	Rotating tray holders - 6 trays (3/4/5/6 rows for 100 cm minimum inter-row distance)	
<b>MICROGRANULATORS</b>		
00300 40 04	Microgranulators plastic box	1 X E
<b>FRAME AND TRAY HOLDER SYSTEM</b>		<b>Pag. 22</b>
<b>FERTILISER SPREADER - Accessories</b>		<b>Pag. 23</b>

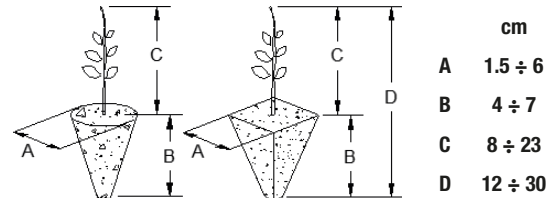
Semiautomatic mechanical transplanter with 12 cups plant distributor for transplanting seedlings with conical, cylindrical and pyramid-shaped root ball. Transplanter composed with independent elements, from 1 to 6 rows (greater number of rows on request). Mechanical transmission Mod. MONODRIVE with drive wheel for each element with parallelogram integrated for constant adapting to the soil. Quick release ploughshare in anti-wear material with self-cleaning ejector movement. Operator weight loaded on the element, recommended model for strong soils difficult to refine prepared and levelled in advance. Wide availability of accessories to adapt the machines to the various transplants.

### TYPE OF FURROWER

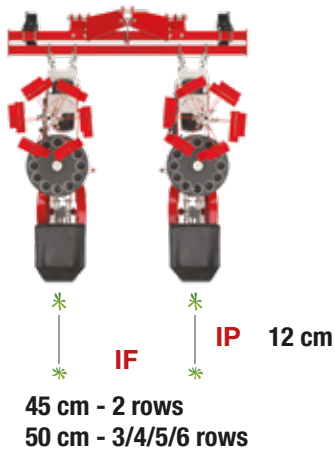


Mod	Ø cm (A)
XS	1.5 ÷ 2.0
S	2.1 ÷ 3.0
M	3.1 ÷ 4.0
L	4.1 ÷ 5.0
XL	5.1 ÷ 6.0

### TYPE OF PLANTS



### MINIMUM TRANSPLANTATION MEASURES



**REGULAR EQUIPMENT** • 12-cup rotating distributor • Cup extensions for developed seedlings • Element with parallelogram • Inter-plant (IP) distance change gear kit from 12 to 60 cm • Iron ridging wheels Ø 500 mm, 4 different adjustments • Furrower mod. S with self-cleaning ejector movement • Rotating tray holder for 6 trays (1 per element) • Padded seat with backrest.

Elements	nr	1	2	3	4	5	6
TF Fixed frame	cm	160	200	250	300	350	400
Min. inter-row distance	cm	-	45		50		
Max. inter-row distance	cm	-	170	110	90	80	74
Lenght	cm				180		
Height	cm				140		
Weight	kg	260	400	550	700	850	1.060
Power	Hp	20	35	45	60	75	90
cod		300 101 112	300 101 212	300 101 312	300 101 412	300 101 512	300 101 612

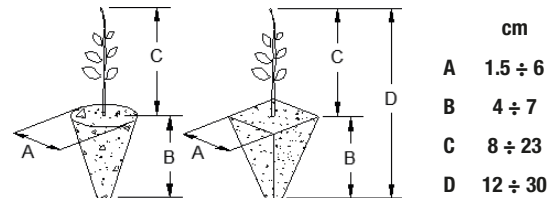
Semiautomatic mechanical transplanter with 12 cups plant distributor for transplanting seedlings with conical, cylindrical and pyramid-shaped root ball. Transplanter composed with independent elements, from 1 to 6 rows (greater number of rows on request). Mechanical transmission Mod. MONODRIVE with drive wheel for each element with parallelogram integrated for constant adapting to the soil. Quick release ploughshare in anti-wear material with self-cleaning ejector movement. Operator seat anchored to the chassis for homogeneous weight distribution on the elements. Model recommended for previously refined and levelled medium / light soils. Wide availability of accessories to adapt the machines to the various transplants.

### TYPE OF FURROWER

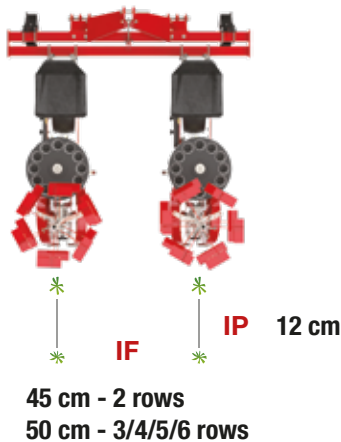


Mod	Ø cm (A)
XS	1.5 ÷ 2.0
S	2.1 ÷ 3.0
M	3.1 ÷ 4.0
L	4.1 ÷ 5.0
XL	5.1 ÷ 6.0

### TYPE OF PLANTS



### MINIMUM TRANSPLANTATION MEASURES



**REGULAR EQUIPMENT** • 12-cup rotating distributor • Cup extensions for developed seedlings • Element with parallelogram • Inter-plant (IP) distance change gear kit from 12 to 60 cm • Iron ridging wheels Ø 500 mm, 4 different adjustments • Furrower mod. S with self-cleaning ejector movement • Rotating tray holder for 6 trays (1 per element) • Padded seat with backrest.

Elements	nr	1	2	3	4	5	6
TF Fixed frame	cm	160	200	250	300	350	400
Min. inter-row distance	cm	-	45			50	
Max. inter-row distance	cm	-	170	110	90	80	74
Lenght	cm				180		
Height	cm				140		
Weight	kg	260	400	550	700	850	1.060
Power	Hp	20	35	45	60	75	90
cod		301 101 112	301 101 212	301 101 312	301 101 412	301 101 512	301 101 612

Cod.	Description	Use
<b>ELEMENT ACCESSORIES</b>		
00300 10 01	TC MONODRIVE transplanter element (excluding tray holder)	-
00300 10 03	TC MONODRIVE AVANT transplanter element (excluding tray holder)	-
00300 10 45	Set of 12-cup plant distributor reductions (for underdeveloped seedlings, cube up to Ø 3 cm)	1 X E
00300 10 32	Flex ridging wheels Ø 580x80 mm	1 X E
00300 10 29	Flex ridging wheels Ø 450x80 mm	1 X E
00300 50 01	Rotating tray holders - 4 trays	1 X E
00300 50 02	Rotating tray holders - 6 trays	1 X E
00300 10 40	Spring for lightening monodrive element (recommended for sandy soils)	1 X E
00300 10 41	Spring for monodrive element compression (recommended for hard soils)	1 X E
00300 10 14	Quick release furrower mod. XS	1 X E
00300 10 10	Quick release furrower mod. S	1 X E
00300 10 11	Quick release furrower mod. M	1 X E
00300 10 12	Quick release furrower mod. L	1 X E
00300 10 13	Quick release furrower mod. XL	1 X E
00300 10 20	Furrow opening blade for furrower	1 X E
00300 10 87	Double residue-cutting V disc Ø 250 mm for furrower	1 X E
00300 40 15	Double seat kit for element (min. Inter-row 100 cm)	
<b>FRAME ACCESSORIES</b>		
00300 20 10	Disc row tracers with manual lifting (1 and 2 rows)	1 X M
00300 20 11	Disc row tracers with manual lifting (3/4/5/6 rows)	1 X M
00300 20 12	Disc row tracers with hydraulic lifting (1 and 2 rows)	1 X M
00300 20 13	Disc row tracers with hydraulic lifting (3/4/5/6 rows)	1 X M
00300 20 05	Rubber side support wheels with register for TC MONODRIVE / AVANT (additional price)	1 X M
00300 20 07	Breaker for frame (pair)	1 X M
00300 10 60	Root ball separator with register for frame with attachment for blade opener (excluding blade)	1 X E
00300 10 61	Kit complete with root ball separator and groove opening blade for frame	1 X E
00300 10 88	Residuals cutting disc Ø 350 mm adjustable for frame	1 X E
<b>WATERING ACCESSORIES</b>		
00300 30 11	330-litre Tank	-
00300 31 10	Wheeled chassis with 1,000 L tank with rear hydraulic three-point hitch for lifting the transplanter and side shelved container holder.	-
00300 31 20	Wheeled chassis with 2,000 L tank with rear hydraulic three-point hitch for lifting the transplanter and side shelved container holder.	-
00300 30 05	Device Localized watering on the plant	1 X E
00300 30 06	Continuous watering system with 3 adjustable outlets	1 X E
00300 30 29	Support for 1 dripline reel for chassis ((excluding subsoiling devices)	1 X E
00300 30 30	Support for 2 dripline reels for chassis (excluding subsoiling devices)	1 X E
00300 30 31	Simple dripline subsoiling devices for element (excluding support for dripline reels)	1 X E
00300 30 32	Dripline subsoiling devices with parallelogram for frame (excluding support for dripline reels)	1 X E
00300 30 33	Single dripline burying device for chassis (excluding support for dripline reels)	1 X E
<b>MICROGRANULATOR</b>		
00300 40 01	Microgranulator iron box	1 X E
00300 40 04	Microgranulator Plastic box (mod AVANT)	1 X E
<b>FRAME AND TRAY HOLDER SYSTEM</b>		<b>Pag. 22</b>
<b>FERTILIZER SPREADER - Accessories</b>		<b>Pag. 23</b>

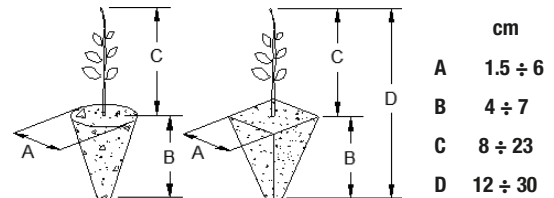
Semiautomatic mechanical transplanter with 12 cups rotating distributor for transplanting seedlings with conical, cylindrical and pyramid-shaped root ball. Transplanter composed with independent elements, from 1 to 6 rows (greater number of rows on request). Mechanical transmission Mod. TWIN DRIVE composed with pair of adjustable lateral drive wheels and hexagonal bar. Parallelogram assembled in each element, combined with springs for the pressure adjustment of the transplant for constant adapting to the soil. Quick release ploughshare in antwear material with self-cleaning ejector movement. Operator weight loaded on the element, recommended model for tough soils difficult to refine prepared and levelled in advance. Wide availability of accessories to adapt the machines to the various transplants.

### FURROWER TYPE

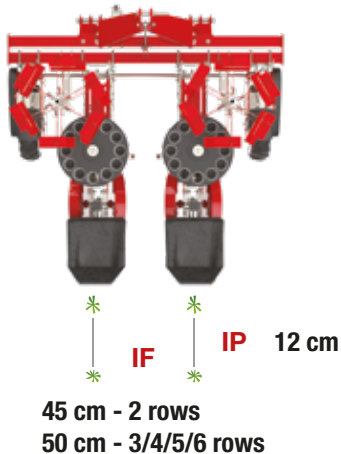


Mod	Ø cm (A)
XS	1.5 ÷ 2.0
S	2.1 ÷ 3.0
M	3.1 ÷ 4.0
L	4.1 ÷ 5.0
XL	5.1 ÷ 6.0

### TYPE OF PLANTS



### MINIMUM TRANSPLANTATION MEASURES



**REGULAR EQUIPMENT** • 12-cup rotating distributor • Cup extensions for developed seedlings • Parallelogram with element pressure spring • Manual inter-plant (IP) distance change gear kit from 12 to 60 cm • Iron ridging wheels Ø 500 mm, 4 different adjustments • Furrower in anti-wear material mod. S, with self-cleaning ejector movement • Rotating tray holder for 6 trays (1 per element) • Padded seat with backrest.

Elements	nr	1	2	3	4	5	6
TF Fixed frame	cm	160	200	250	300	350	400
Min. inter-row distance	cm	-	45		50		
Max. inter-row distance	cm	-	115	80	70	65	62
Lenght	cm			150			
Height	cm			140			
Weight	kg	310	440	570	700	830	980
Power	Hp	20	35	45	60	75	90
cod		300 201 112	300 201 212	300 201 312	300 201 412	300 201 512	300 201 612

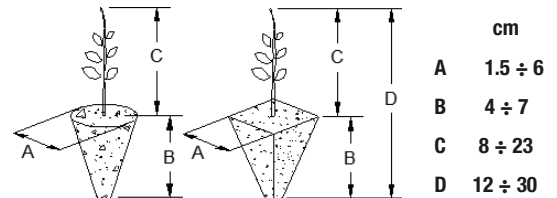
Semiautomatic mechanical transplanter with 12 cups rotating distributor for transplanting seedlings with conical, cylindrical and pyramid-shaped root ball. Transplanter composed with independent elements, from 1 to 6 rows (greater number of rows on request). Mechanical transmission Mod. TWIN DRIVE composed with pair of adjustable lateral drive wheels and hexagonal bar. Quick release ploughshare in anti-wear material with self-cleaning ejector movement. Operator seat anchored to the chassis for homogeneous weight distribution on the elements. Recommended for light soils and medium dough easy to refine.

## FURROWER TYPE

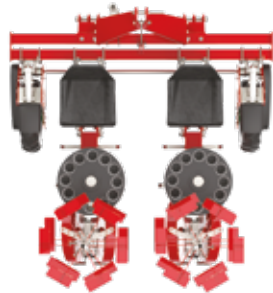


Mod	Ø cm (A)
XS	1.5 ÷ 2.0
S	2.1 ÷ 3.0
M	3.1 ÷ 4.0
L	4.1 ÷ 5.0
XL	5.1 ÷ 6.0

## TYPE OF PLANTS



## MINIMUM TRANSPLANTATION MEASURES



\* IF \* IP 12 cm  
 45 cm - 2 rows  
 50 cm - 3/4/5/6 rows



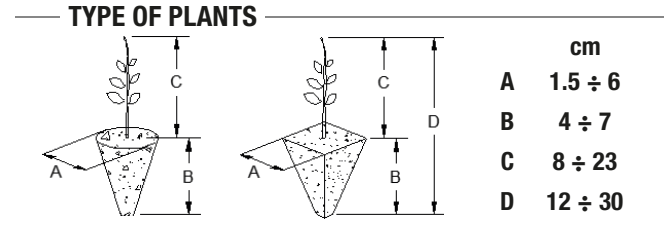
**REGULAR EQUIPMENT** • 12-cup rotating distributor • Cup extensions for developed seedlings • Parallelogram with element pressure springs • Manual inter-plant (IP) distance change gear kit from 12 to 60 cm • Iron ridging wheels Ø 500 mm, 4 different adjustments • Furrower in anti-wear material mod. S with self-cleaning ejector movement • Rotating tray holder for 6 trays (1 per element) • Padded seat with backrest.

Elements	nr	1	2	3	4	5	6
TF Fixed frame	cm	160	200	250	300	350	400
Min. inter-row distance	cm	-	45		50		
Max. inter-row distance	cm	-	115	80	70	65	62
Lenght	cm			150			
Height	cm			140			
Weight	kg	320	460	610	750	890	1.030
Power	Hp	20	35	45	60	75	90
cod		301 201 112	301 201 212	301 201 312	301 201 412	301 201 512	301 201 612

Cod.	DESCRIPTION	Use
<b>ELEMENT ACCESSORIES</b>		
00300 10 02	TC MONODRIVE transplanter element (excluding tray holder)	-
00300 10 04	TC MONODRIVE AVANT transplanter element (excluding tray holder)	-
00310 01 01	Electrohydraulic transmission mod. AUTODRIVE with electronic control of inter plant measurements (IF) from 9 to 160 cm complete with systems.	1 X M
00300 10 26	Rubber roller per element	1 X E
00300 10 45	Set of 12-cup plant distributor reductions (for underdeveloped seedlings, cube up to Ø 3 cm)	1 X E
00300 10 32	Flex ridging wheels Ø 580x80 mm	1 X E
00300 10 29	Flex ridging wheels Ø 450x80 mm	1 X E
00300 50 01	Rotating tray holders - 4 trays	1 X E
00300 50 02	Rotating tray holders - 6 trays	1 X E
00300 10 14	Quick release furrower mod. XS	1 X E
00300 10 10	Quick release furrower mod. S	1 X E
00300 10 11	Quick release furrower mod. M	1 X E
00300 10 12	Quick release furrower mod. L	1 X E
00300 10 13	Quick release furrower mod. XL	1 X E
00300 10 20	Furrow opening blade for furrower	1 X E
00300 10 87	Double residue-cutting V disc Ø 250 mm for furrower	1 X E
00300 40 15	Double seat kit for element (min. Inter-row 100 cm)	
<b>FRAME ACCESSORIES</b>		
00300 20 10	Disc row tracers with manual lifting (1 and 2 rows)	1 X M
00300 20 11	Disc row tracers with manual lifting (3/4/5/6 rows)	1 X M
00300 20 12	Disc row tracers with hydraulic lifting (1 and 2 rows)	1 X M
00300 20 13	Disc row tracers with hydraulic lifting (3/4/5/6 rows)	1 X M
00300 20 06	Hydraulic depth register kit for side drive wheels - TWINDRIVE	1 X M
00300 10 60	Root ball separator with register for frame with attachment for blade opener (excluding blade)	1 X E
00300 10 61	Kit complete with root ball separator and groove opening blade for frame	1 X E
00300 20 07	Breaker for frame (pair)	1 X E
00300 10 88	Residuals cutting disc Ø 350 mm adjustable for frame	1 X E
<b>WATERING ACCESSORIES</b>		
00300 30 11	330-litre Tank	
00300 31 10	Wheeled chassis with 1,000 L tank with rear hydraulic three-point hitch for lifting the transplanter and side shelved container holder.	-
00300 31 20	Wheeled chassis with 2,000 L tank with rear hydraulic three-point hitch for lifting the transplanter and side shelved container holder.	-
00300 30 05	Device Localized watering on the plant	1 X E
00300 30 06	Continuous watering system with 3 adjustable outlets	1 X E
00300 30 29	Support for 1 dripline reel for chassis ((excluding subsoiling devices)	1 X E
00300 30 30	Support for 2 dripline reels for chassis (excluding subsoiling devices)	1 X E
00300 30 31	Simple dripline subsoiling devices for element (excluding support for dripline reels)	
00300 30 32	Dripline subsoiling devices with parallelogram for frame (excluding support for dripline reels)	
00300 30 33	Single dripline burying device for chassis (excluding support for dripline reels)	
<b>MICROGRANULATOR</b>		
00300 40 01	Microgranulator iron box	
00300 40 04	Microgranulator plastic box (mod AVANT)	
<b>TRAY HOLDER SYSTEM AND FRAME</b>		<b>Pag. 22</b>
<b>FERTILISER SPREADER - Accessories</b>		<b>Pag. 23</b>



Semiautomatic mechanical transplanting machine composed of two-row transplanting modules fed by a single distributor with 12 glasses with opening bottom for seedlings in alveolus (also poorly developed) with conical, pyramidal and cylindrical clod; rapid adjustment (IF) 26 to 50 cm. Modular machine from 1 to 4 independent transplanting elements (from 2 to 8 rows) (number of larger modules on request); oscillating parallelogram system with axial joint to follow any type of terrain. Mechanical transmission type TWINDRIVE composed of two side drive wheels and transmission bar. Available upon request mechanical transmission type **ROLLDRIVE** composed of rubber roller in each transplant module. Furrower in wear-resistant material with quick release. Seedlings ejector with self-cleaning movement and auto synchronized.



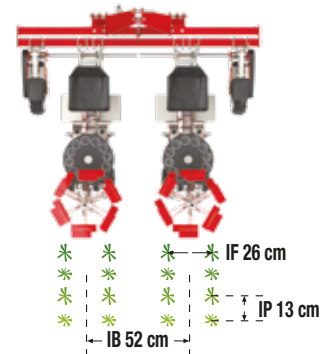
**REGULAR EQUIPMENT** • Fixed frame TF • Mechanical transmission type TWINDRIVE composed of two side drive wheels and bar Transmission • Parallelogram oscillating system with joint axial to follow any type of soil • Distributor 12-cup rotary with opening bottom • Glass extensions for developed plants • Gear kit distance change (IP) from 13 to 50 cm • Speed adjustment system of the row • furrower mod. S made of wear-resistant material with quick release • Ejector seedlings with self-cleaning movement and auto-synchronized to the variation of the transplant distance • Flex rifger wheel 280X60 mm • Padded seat with backrest.

		IB: INTER-BINA TRANSPLANTATION MEASURES														
Inter-row distance IF cm		26 - 30			31 - 35			36 - 40			41 - 45			46 - 50		
Nr. Elements		2	3	4	2	3	4	2	3	4	2	3	4	2	3	4
WIDTH FRAME	160 cm	n.a.			n.a.			n.a.			n.a.			n.a.		
	200 cm	n.a.			n.a.			n.a.			n.a.			n.a.		
	250 cm	52÷125	n.a.	n.a.	65÷125	n.a.	n.a.	70÷120	n.a.	n.a.	75÷115	n.a.	n.a.	80÷110	n.a.	n.a.
	300 cm	52÷175	65÷110	n.a.	65÷175	65÷110	n.a.	70÷170	70÷105	n.a.	75÷165	75÷100	n.a.	80÷160	80÷95	n.a.
	350 cm	52÷225	65÷135	65÷95	65÷225	65÷135	65÷95	70÷220	70÷130	70÷190	75÷215	75÷125	75÷85	80÷210	80÷120	80÷80
400 cm	152÷275	65÷160	65÷10	65÷275	65÷160	65÷110	70÷270	70÷155	70÷105	75÷265	75÷150	75÷100	80÷260	80÷145	80÷95	

Inter-binary table: min-max (cm)

<b>Modules</b>	nr	1	2	3	4
<b>Elements</b>	nr	2	4	6	8
<b>Inter-row distance Min/Max</b>	cm	26÷50			
<b>Frame</b>	cm	200	250	350	400
<b>Lenght</b>	cm	200			
<b>Height</b>	cm	160			
<b>Weight</b>	Kg	415	635	880	1.100
<b>Power</b>	Hp	25÷30	45÷60	70÷90	90÷120
<b>Cod.</b>		381 201 112	381 201 212	381 201 312	381 201 412

### MINIMUM TRANSPLANTATION MEASURES



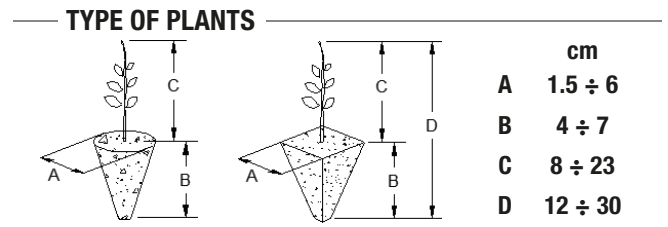
### CONFIGURATION EQUIPMENT



Furrower

Mod	Ø cm (A)
XS	1.5 - 2.0
S	2.1 - 3.0
M	3.1 - 4.0
L	4.1 - 5.0
XL	5.1 - 6.0

Semiautomatic mechanical transplanting machine composed of two-row transplanting modules fed by a single distributor with 24 glasses with opening bottom for seedlings in alveolus (also poorly developed) with conical, pyramidal and cylindrical clod; rapid adjustment (IF) 40 to 80 cm. Modular machine from 1 to 3 independent transplanting elements (from 2 to 8 rows) (number of larger modules on request); oscillating parallelogram system with axial joint to follow any type of terrain. Mechanical transmission type **TWINDRIVE** composed of two side drive wheels and transmission bar. Available upon request mechanical transmission type **ROLLDRIVE** composed of rubber roller in each transplant module. Furrower in wear-resistant material with quick release. Seedlings ejector with self-cleaning movement and auto synchronized to the variation of the transplanting distance. Upon request, a wide choice of accessories, special frames, plant holder systems.



**REGULAR EQUIPMENT** • Fixed frame TF • Mechanical transmission type **TWINDRIVE** composed of two side drive wheels and bar Transmission • Parallelogram oscillating system with joint axial to follow any type of soil • Distributor 24-cup rotary with opening bottom • Glass extensions for developed plants • Gear kit distance change (IP) from 13 to 50 cm • Speed adjustment system of the row • furrower mod. S made of wear-resistant material with quick release • Ejector seedlings with self-cleaning movement and auto-synchronized to the variation of the transplant distance • Flex rigger wheel 280X60 mm • Padded seat with backrest.

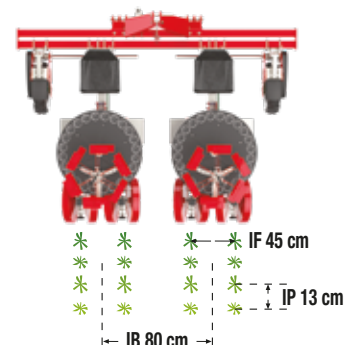
**IB: INTER-BINA TRANSPLANTATION MEASURES**

Inter-row distance IF cm		45 - 50		51 - 55		56 - 60		61 - 65		65 - 70		71 - 55		76 - 80	
Nr. Elements		2	3	2	3	2	3	2	3	2	3	2	3	2	3
<b>WIDTH FRAME</b>	160 cm	n.a.		n.a.		n.a.		n.a.		n.a.		n.a.		n.a.	
	200 cm	n.a.		n.a.		n.a.		n.a.		n.a.		n.a.		n.a.	
	250 cm	n.a.		n.a.		n.a.		n.a.		n.a.		n.a.		n.a.	
	300 cm	90÷140	95÷105	95÷135	n.a.	100÷135	n.a.	105÷130	n.a.	110÷125	n.a.	115÷150	n.a.	n.a.	
	350 cm	90÷190	95÷130	95÷185	95÷125	100÷180	100÷120	105÷175	105÷115	110÷175	n.a.	115÷170	n.a.	120÷165	n.a.
	400 cm	90÷240	95÷155	95÷235	95÷150	100÷230	100÷145	105÷225	105÷140	110÷220	110÷135	115÷215	115÷130	120÷210	120÷125

Inter-binary table: min-max (cm)

<b>Modules</b>	nr	1	2	3
<b>Elements</b>	nr	2	4	6
<b>Inter-row distance Min/Max</b>	cm	40÷80		
<b>Frame</b>	cm	200	250	350
<b>Lenght</b>	cm	220		
<b>Height</b>	cm	160		
<b>Weight</b>	Kg	500	790	1.120
<b>Power</b>	Hp	30÷40	50÷60	70÷90
<b>Cod.</b>		381 201 124	381 201 224	381 201 324

**MINIMUM TRANSPLANTATION MEASURES**



**CONFIGURATION EQUIPMENT**



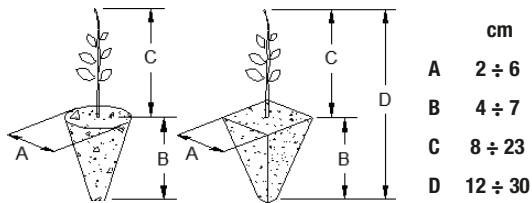
Furrower

Mod	Ø cm (A)
<b>XS</b>	1.5 - 2.0
<b>S</b>	2.1 - 3.0
<b>M</b>	3.1 - 4.0
<b>L</b>	4.1 - 5.0
<b>XL</b>	5.1 - 6.0

Cod.	Description	Use
<b>ELEMENT ACCESSORIES</b>		
00381 10 02	TB12 TWINDRIVE transplanter element (excluding tray holder)	-
00381 10 04	TB24 TWINDRIVE transplanter element (excluding tray holder)	-
00381 10 10	Mechanical transmission mod ROLLDRIVE - rubber roller Ø 323X580 mm (surcharge for each module) replacing mechanical transmission TWINDRIVE	1 X Md
00381 10 11	Pressure rubber roller Ø 323X580 mm with attachments for frame	1 X Md
00381 10 45	Set of 12-cup plant distributor reductions (for underdeveloped seedlings, cube up to Ø 3 cm)	1 X E
00381 10 60	Quick release furrower TB XS for plant Ø 15÷20 mm	1 X E
00381 10 61	Quick release furrower TB S for plant Ø 21÷30 mm	1 X E
00381 10 62	Quick release furrower TB M for plant Ø 31÷40 mm	1 X E
00381 10 63	Quick release furrower TB L for plant Ø 41÷50 mm	1 X E
00381 10 64	Quick release furrower TB XL for plant Ø 51÷60 mm	1 X E
00381 10 70	Double seat TB24	
<b>FRAME ACCESSORIES</b>		
00300 20 10	Disc row tracers with manual lifting	1 X E
00300 20 12	Disc row tracers with hydraulic lifting	1 X E
00381 10 80	Root Ball separator for element	1 X E
00381 10 81	Root Ball separator for frame	1 X Md
00381 10 88	Residuals cutting disc Ø 350 mm adjustable for TB	1 X Md
<b>WATERING ACCESSORIES</b>		
00300 30 11	330 litre tank	1 X M
00381 30 05	Direct watering device on the plant	1 X E
<b>TRAY HOLDER</b>		
00381 50 01	Rotative tray holder TB - 4 shelves	1 X Md
00381 50 02	Rotative tray holder TB - 6 shelves	1 X Md
<b>MICROGRANULATOR</b>		
00381 40 01	Microgranulator 1 plastic box TB12, 2 dispensers, complete with connections and transmissions.	1 X Md
00381 40 11	Microgranulator 1 plastic box TB24, 2 dispensers, complete with connections and transmissions.	1 X Md
<b>FRAME AND SPECIAL TRAY HOLDER</b>		<b>Pag. 22</b>
<b>FERTILISER SPREADER - Accessories</b>		<b>Pag. 23</b>

Semiautomatic mechanical transplanter with 1 to 6 perforating cups distributor for transplanting seedlings with conical, cylindrical and pyramid-shaped root ball, small bulbs. Transplanter composed with independent elements, from 1 to 6 rows (greater number of rows on request). Mechanical transmission Mod. TWIN DRIVE composed with 2 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 film layer Mod. SF. Recommended for any type of previously prepared soil and for soils with mulch, with and without bed forming.

### TYPE OF PLANTS



### MINIMUM TRANSPLANTATION MEASURES



IF IP 20 cm  
 30 cm - 2 rows  
 50 cm - 3/4/5/6 rows



### CONFIGURATION OPTIONS



Perforating cups

Mod	Ø cm (A)
S	2.0 - 3.0
M	3.1 - 4.0
L	4.1 - 5.0
XL	5.1 - 6.0

**REGULAR EQUIPMENT** • Seedling distributor with perforating cups • Coupling speed modulation gearbox for 1-cup distributors • Element parallelogram • Transplant pressure lightening spring • Rubber ridging wheels Ø 230 x 65 mm. • Inter-plant (IP) distance change gear kit from 20 to 180 cm • Tray holder: TF chassis rotating tray holder with 6 trays; TR chassis tray holder systems with 2 shelves • Operator seat: TF Chassis, padded seat with backrest; TR Chassis bench with backrest.

Element	nr	1	2	3	4	5	6
<b>Fixed frame TF and TR</b>	<b>cm</b>	<b>160</b>	<b>200</b>	<b>250</b>	<b>300</b>	<b>350</b>	<b>400</b>
<b>Inter-row min./max with TF frame</b>	<b>cm</b>	-	<b>30/110</b>	<b>50/105</b>	<b>50/85</b>	<b>50/75</b>	<b>50/70</b>
<b>Inter-row min./max with TR frame</b>	<b>cm</b>	-	-	<b>40/105</b>	<b>40/85</b>	<b>40/75</b>	<b>40/70</b>
<b>Weight with TF frame (without perforating cup)</b>	<b>kg</b>	<b>240</b>	<b>350</b>	<b>460</b>	<b>560</b>	<b>670</b>	<b>780</b>
<b>Weight with TR frame (without perforating cup)</b>	<b>kg</b>	-	-	<b>570</b>	<b>680</b>	<b>740</b>	<b>960</b>
<b>Power</b>	<b>Hp</b>	<b>20÷35</b>	<b>30÷45</b>	<b>40÷55</b>	<b>50÷75</b>	<b>70÷85</b>	<b>80÷100</b>

### TF FIXED FRAME

<b>1 PERFORATING CUP</b> inter-plant distance cm 120 - 130 - 150 - 180	<b>Cod</b>	<b>311 201 101</b>	<b>311 201 201</b>	<b>311 201 301</b>	<b>311 201 401</b>	<b>311 201 501</b>	<b>311 201 601</b>
<b>2 PERFORATING CUP</b> inter-plant distance cm 60-69-75-84-90	<b>Cod</b>	<b>311 201 102</b>	<b>311 201 202</b>	<b>311 201 302</b>	<b>311 201 402</b>	<b>311 201 502</b>	<b>311 201 602</b>
<b>3 PERFORATING CUP</b> inter-plant distance cm 40-46-50-53-60	<b>Cod</b>	<b>311 201 103</b>	<b>311 201 203</b>	<b>311 201 303</b>	<b>311 201 403</b>	<b>311 201 503</b>	<b>311 201 603</b>
<b>4 PERFORATING CUP</b> inter-plant distance cm 30-34-39-42-45	<b>Cod</b>	<b>311 201 104</b>	<b>311 201 204</b>	<b>311 201 304</b>	<b>311 201 404</b>	<b>311 201 504</b>	<b>311 201 604</b>
<b>5 PERFORATING CUP</b> inter-plant distance cm 24-27-30-34-36	<b>Cod</b>	<b>311 201 105</b>	<b>311 201 205</b>	<b>311 201 305</b>	<b>311 201 405</b>	<b>311 201 505</b>	<b>311 201 605</b>
<b>6 PERFORATING CUP</b> inter-plant distance cm 20-23-25-28-30	<b>Cod</b>	<b>311 201 106</b>	<b>311 201 206</b>	<b>311 201 306</b>	<b>311 201 406</b>	<b>311 201 506</b>	<b>311 201 606</b>

### TR RECTANGULAR FRAME (2 shelves try holder)

<b>4 PERFORATING CUP</b> Interpianta cm 30-34-39-42-45	<b>Cod</b>	<b>321 202 304</b>	<b>321 202 404</b>	<b>321 202 504</b>	<b>321 202 604</b>
<b>5 PERFORATING CUP</b> Interpianta cm 24-27-30-34-36	<b>Cod</b>	<b>321 202 305</b>	<b>321 202 405</b>	<b>321 202 505</b>	<b>321 202 605</b>
<b>6 PERFORATING CUP</b> Interpianta cm 20-23-25-28-30	<b>Cod</b>	<b>321 202 306</b>	<b>321 202 406</b>	<b>321 202 506</b>	<b>321 202 606</b>

Cod.	Description	Use
<b>ELEMENT ACCESSORIES</b>		
00311 10 02	Transplanting element AS TWINDRIVE (excluded tray holder and perforating cups)	-
00311 10 11	Element extension kit (IF) 30 cm for machines with TF chassis	1 X E
00311 10 59	Film press skid (transplants with mulching)	1 X E
00311 20 05	Coupling clamp for single cup	
00311 20 10	Perforating cup mod. S cm 3 x 3	
00311 20 11	Perforating cup mod. M cm 4 x 4	
00311 20 12	Perforating cup mod. L cm 5 x 5	
00311 20 13	Perforating cup mod. XL cm 6 x 6	
00300 50 01	Rotating tray holders - 4 trays	1 X E
00300 50 02	Rotating tray holders - 6 trays	1 X E
00300 50 07	Double operator seat	
<b>FRAME ACCESSORIES</b>		
00300 20 10	Disc row tracers with manual lifting (1 and 2 rows)	1 X M
00300 20 11	Disc row tracers with manual lifting (3/4/5 and 6 rows)	1 X M
00300 20 12	Disc row tracers with hydraulic lifting (1 and 2 rows)	1 X M
00300 20 13	Disc row tracers with hydraulic lifting (3/4/5 and 6 rows)	1 X M
00300 20 06	Depth hydraulic regulator kit for side drive wheels - TWINDRIVE	1 X M
00300 10 60	Root ball separator with chassis regulator	1 X E
<b>WATERING ACCESSORIES</b>		
00300 30 11	330-litre tank	-
00311 30 05	Direct Watering device on the plant	1 X E
00311 30 06	2 combined outlets continuous watering device	1 X E
<b>MICROGRANULATOR</b>		
00311 40 04	Iron boxes microgranulator (no transplanting in mulch)	1 X E
00300 10 82	Micro subsoiling device and fertiliser for chassis (transplanting in mulch)	1 X E
<b>FERTILIZED SPREADER - Accessories</b>		<b>Pag. 23</b>

# FRAME SYSTEM - lifting system hook I and II cat. SPAPPERI

Horticulture / Vegetable line

Cod.	Description	Use		
<b>TF FIXED FRAME</b>				
00320 00 16	TF160 fixed chassis (excluding adjustable side support wheels)	-		
00320 00 20	TF200 fixed chassis (excluding adjustable side support wheels)	-		
00320 00 25	TF250 fixed chassis (excluding adjustable side support wheels)	-		
00320 00 30	TF300 fixed chassis (excluding adjustable side support wheels)	-		
00320 00 35	TF350 fixed chassis (excluding adjustable side support wheels)	-		
00320 00 40	TF400 fixed chassis (excluding adjustable side support wheels)	-		
00320 00 01	Pair of adjustable side support wheels	-		
<b>TRANSPLANTING TC MONODRIVE/AVANT</b>		<b>INTER-ROW DISTANCE MIN/MAX cm</b>		
Cod.	Description (dimension closed/open - mm)	3 rows	4 rows	6 rows
00320 20 01	TT Hydraulic telescopic chassis - (2,450/3,890 mm)	100/180	66/120	-
00320 20 02	TT Hydraulic telescopic chassis - (3.130/4.200 mm) binary roww * inter-row on the bonary mon/max 45/55 cm	-	-	105/170*
00320 21 01	TTM MAXI Hydraulic telescopic chassis - (3,000/4,050 mm)	130/188	86/125	-
00320 30 01	TP Hydraulic foldable chassis - (2,250/4,000 mm) twin rows* Inter-row on twin min/max 45/55 cm	115/180	80/120	137/157*
00320 01 02	MAXI TFM200 fixed chassis			
00320 01 03	MAXI TFM250 fixed chassis			
00320 01 04	MAXI TFM300 fixed chassis			
00320 01 05	MAXI TFM350 fixed chassis			
00320 01 06	MAXI TFM400 fixed chassis			
<b>TRANSPLANTING TC TWINDRIVE/AVANT</b>		<b>INTER-ROW DISTANCE MIN/MAX cm</b>		
Cod.	Description (dimension closed/open - mm)	3 rows	4 rows	6 rows
00320 20 01	TT Hydraulic telescopic chassis - (2,450/3,890 mm)	100/180	-	-
00320 30 01	TP Hydraulic foldable chassis - (2,250/4,000 mm) twin rows* Inter-row on twin min/max 45/55 cm	115/180	80/120	137/157*
00320 02 20	TR200 Fixed chassis			
00320 02 25	TR250 Fixed chassis			
00320 02 30	TR300 Fixed chassis			
00320 02 35	TR350 Fixed chassis			
00320 02 40	TR400 Fixed chassis			
<b>FRAMA ACCESSORIES</b>				
00300 20 07	Pair of furrow-breaking anchors for chassis			
<b>TRAY HOLDERS</b>				
00300 50 25	Front tray holder with 2 shelves for chassis TF150 (conversion kit is necessary for mod. AVANT)			1 X M
00300 50 26	Front tray holder with 2 shelves for chassis TF200 (conversion kit is necessary for mod. AVANT)			1 X M
00300 50 27	Front tray holder with 2 shelves for chassis TF250 (conversion kit is necessary for mod. AVANT)			1 X M
00300 50 28	Front tray holder with 2 shelves for chassis TF300 (conversion kit is necessary for mod. AVANT)			1 X M
00300 50 29	Front tray holder with 2 shelves for chassis TF350 (conversion kit is necessary for mod. AVANT)			1 X M
00300 50 30	Front tray holder with 2 shelves for chassis TF400 (conversion kit is necessary for mod. AVANT)			1 X M
00300 50 15	Conversion kit – rear tray holder for TF150/200/250/300 mod. AVANT			1 X M
00300 50 16	Conversion kit – rear tray holder for TF350/400 mod. AVANT			1 X M

## TU TWINDRIVE - TC TWINDRIVE / AVANT - TC MAXI

Nr. Row	1 Box			2 Box			3 Box	
	1	2	3	3	4	5	5	6
Max Inter-row distance	-	120 cm	90 cm	120 cm	120 cm	90 cm	120 cm	120 cm

105 L iron fertiliser spreader box, 1 row-adjustable fertiliser dispenser/outlet, mechanical chain transmission

Cod	00300 41 50	00300 42 50	00300 43 50	00300 43 52	00300 44 52	00300 45 52	00300 45 54	00300 46 54
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170 L iron fertiliser spreader box, 1 row-adjustable fertiliser dispenser/outlet, mechanical chain transmission.

Cod	00300 41 51	00300 42 51	00300 43 51	00300 43 53	00300 44 53	00300 45 53	00300 45 55	00300 46 55
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160 L plastic fertiliser spreader box, 1 row-adjustable fertiliser dispenser/outlet, mechanical chain transmission

Cod	00300 47 51	00300 47 52	00300 47 53	00300 48 53	00300 48 54	00300 48 55	00300 49 55	00300 49 56
-----	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------

## TC MONODRIVE / AVANT

Nr. Row	1 Box			2 Box			3 Box	
	1	2	3	3	4	5	5	6
Max Inter-row distance	-	120 cm	90 cm	120 cm	120 cm	90 cm	120 cm	120 cm

105 L iron fertiliser spreader box, 1 row-adjustable fertiliser dispenser/outlet, mechanical wheel transmission

Cod	00300 41 40	00300 42 40	00300 43 40	00300 43 42	00300 44 42	00300 45 42	00300 45 44	00300 46 44
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170 L iron fertiliser spreader box, 1 row-adjustable fertiliser dispenser/outlet, mechanical wheel transmission

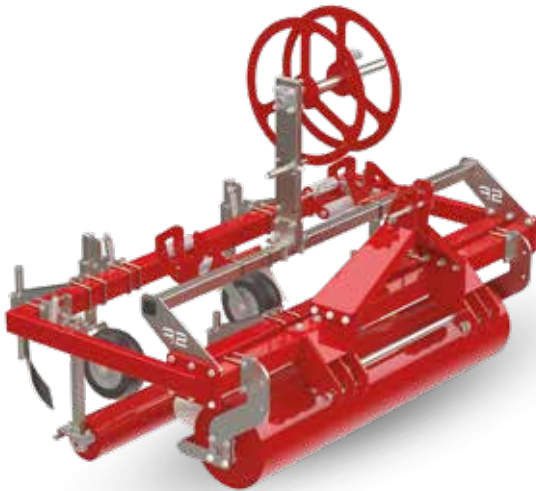
Cod	00300 41 41	00300 42 41	00300 43 41	00300 43 43	00300 44 43	00300 45 43	00300 45 45	00300 46 45
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160 L plastic fertiliser spreader box, 1 row-adjustable fertiliser dispenser/outlet, mechanical wheel transmission

Cod	00300 47 61	00300 47 62	00300 47 63	00300 48 63	00300 48 64	00300 48 65	00300 49 65	00300 49 66
-----	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------

Cod.	Description	Use
<b>FERTILISER SPREADER ACCESSORIES</b>		
00300 40 20	Additional adjustable fertiliser dispenser (max. Nr. 3 dispensers for iron boxes, Nr. 4 dispensers for plastic boxes)	-
00301 10 05	Cardan mechanical transmission additional cost (excluding cardan)	1 X M
00301 10 08	Hydraulic transmission (2 couplings on tractor)	1 X M
00301 10 81	Subsoiling device with 1 outlet per element	1 X E
00301 10 82	Subsoiling device with 1 or 2 outlets per frame	1 X E

For soil mulching, it can be used with different types of films, for laying flat or with minimum bed forming.

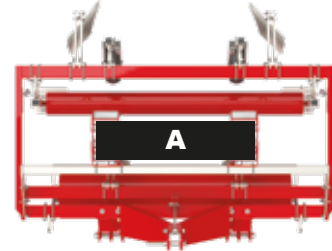


### Maximum Width reel film

Mod. SF150 - **A** = 120 cm

Mod. SF200 - **A** = 160 cm

Mod. SF250 - **A** = 210 cm



**REGULAR EQUIPMENT** • Fixed chassis TF • Roller with parallelogram for pretensioning the film • Reel holder with facilitated dispensing system by rollers • Soil opening furrower • Soil ridging ploughshares for fixing film • Film retaining rear rubber wheels.

	Mod.	SF150	SF200	SF250
TF fixed frame	cm	160	200	250
Max film width	cm	120	160	210
Weight	Kg	325	360	390
Power	Hp	20	35	45
Front fixed roller for soil compression + ploughshares for leveled or minimum ridge	Cod.	330 101 160	330 101 200	330 101 250
Rubber wheels + ploughshares for prepared soils, with or without ridge	Cod.	330 301 160	330 301 200	330 301 250

Cod.	Description	Use
<b>ACCESSORIES</b>		
00330 10 10	Hose layer carrier with frame support	-
00330 10 30	Rear hitch kit for transplanter	1 X M
00330 30 00	Kit front device to do a minimum ridge (for version with front fixed roller)	1 X M
00330 21 10	Disc kit (replacing ploughshares)	1 X M
00300 20 10	Disc row tracers with manual lifting	1 X M
00300 20 12	Disc row tracers with hydraulic lifting	1 X M
00330 10 20	Support with 1 wheel with perforating inserts	1 X M
00330 10 25	Wheel with additional perforating inserts	
<b>FERTILIZED SPREADER - MICROGRANULATOR</b>		
00330 30 01	170 L fertiliser spreader box, 1 dispenser/outlet, mechanical transmission	1 X M
00330 30 20	Microgranulator box, 1outlet dispenser, mechanical transmission	1 X M
00330 30 31	170 L fertiliser spreader box combined with microgranulator box with mechanical transmission.	1 X M

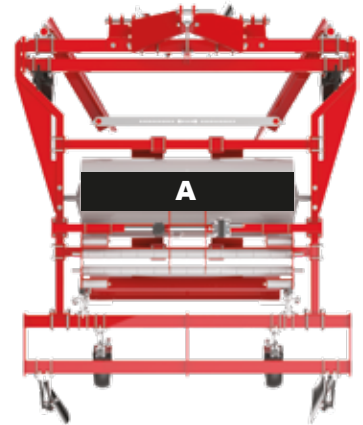


For passive bed forming of the soil combined with mulching, it can be used with different types of film, maximum heights beds 30 cm.



**Maximum Width reel film**

**Mod. SFB200 - A = 160 cm**



**REGULAR EQUIPMENT** • Fixed chassis TF • Reel holder with facilitated dispensing system by rollers • Reinforced conveyor ploughshares • STAINLESS STEEL Compacting roller • Adjustable press wheels with compression spring device • Iron wheels for depth adjustment.

	<b>Mod.</b>	<b>SFB 200</b>
	TF fixed frame cm	<b>200</b>
	Max film width cm	<b>160</b>
	Weight Kg	<b>590</b>
	Power Hp	<b>70</b>
<b>Front roller + ploughshares</b>	<b>Cod.</b>	<b>335 101 200</b>

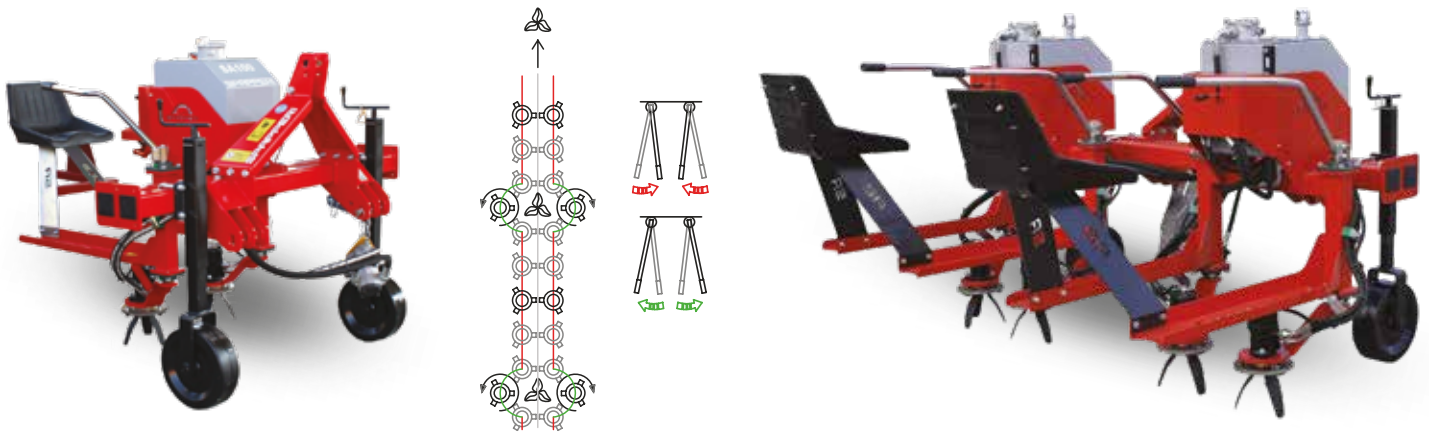
Cod.	Descrizione	Use
<b>ACCESSORIES</b>		
00330 10 10	Hose layer carrier with chassis support	-
00300 20 10	Disc row tracers with manual lifting	1 X M
00300 20 12	Disc row tracers with hydraulic lifting	1 X M
00330 10 20	Support with 1 wheel with perforating inserts	1 X M
00330 10 25	Plastic sheet perforator wheel (additional)	
00330 30 01	170 L box fertiliser spreader, 1 dispenser/outlet , mechanical transmission	1 X M
00330 30 20	Microgranulator 1 dispenser/outlet, mechanical transmission	1 X M
00330 30 31	170 L box fertiliser spreader combined with microgranulator box, mechanical transmission	1 X M
00330 47 01	Additional adjustable fertiliser dispenser/outlet (maximum 3 dispensers per box)	-

## Inter-plant vertical weeder. Semi-automatic.

Equipment with independent elements for weeding between plants of any type of cultivation in rows.

### Available in the following models

**Mod SA M:** hand-operated weeding machine

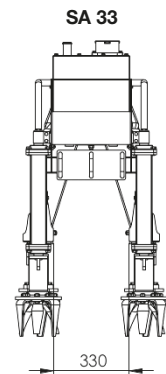


**REGULAR EQUIPMENT** • Fixed frame TF with connection for I and II Cat. and height adjustable side support wheels • Parallelogram for adaptation of the element to the ground • Independent hydraulic system with pump unit / multiplier, 40-litres tank and hydraulic motors with direct connection to the cutters • Vertical cutters with three hoes diameter 25 cm • Padded seat with backrest • Manual cutters opening and closing controls • Manually operated valve for reversing the direction of rotation of the rotary tillers.

### Available in the following versions

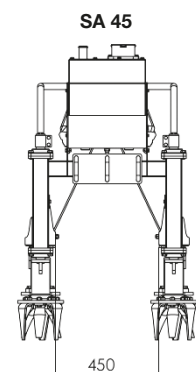
**AII. SA 33 M:** element with maximum width between the rotary tiller of 33 cm

		SA133M	SA233M	SA333M	SA433M
<b>Elements</b>	<b>nr</b>	1	2	3	4
<b>Fixed frame TF</b>	<b>cm</b>	160	200	250	300
<b>Inter-rows minimum</b>	<b>cm</b>	-	-	50	-
<b>Inter-rows maximum</b>	<b>cm</b>	-	150	100	84
<b>Weight</b>	<b>kg</b>	285	455	625	810
<b>Power</b>	<b>Hp</b>	20-30	30-40	50-60	70-80
<b>Cod</b>		670 000 100	670 000 200	670 000 300	670 000 400



**AII. SA 45 M:** element with maximum width between the rotary tiller of 45 cm

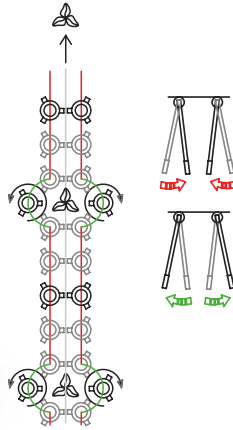
		SA145M	SA245M	SA345M	SA445M
<b>Elements</b>	<b>nr</b>	1	2	3	4
<b>Fixed frame TF</b>	<b>cm</b>	160	200	250	300
<b>Inter-rows minimum</b>	<b>cm</b>	-	-	62	-
<b>Inter-rows maximum</b>	<b>cm</b>	-	138	94	80
<b>Weight</b>	<b>kg</b>	286	456	626	811
<b>Power</b>	<b>Hp</b>	20-30	30-40	50-60	70-80
<b>Cod</b>		670 000 101	670 000 201	670 000 301	670 000 401



Cod.	Description	Use
<b>ADDITIONAL OPTIONS</b>		
00670 00 10	Rear wheels adjustable stabilizers	1 X M
00670 00 15	Double rear tilting wheels stabilizers	1 X M
00670 00 23	Kit for lifting and repositioning the dipline	1 X M
00670 00 33	Hydraulic movement of the element	1 X M
00670 25 32	Rotary tiller Plus: 160cc hydraulic motors and vertical cutters with 30 cm diameter 4 hoes	1 X M

## Available in the following models

**Mod SA H:** hydraulic-operated weeding machine

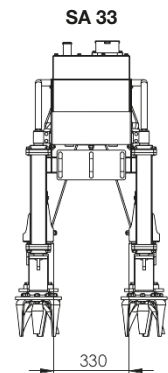


**REGULAR EQUIPMENT** • Fixed frame TF with connection for I and II Cat. and height adjustable side support wheels • Parallelogram for adaptation of the element to the ground • Independent hydraulic system with pump unit / multiplier, 40-litre tank and hydraulic motors with direct connection to the cutters • Heat exchanger for hydraulic circuit • Vertical cutters with three hoes diameter 25 cm • Padded seat with backrest • Hydraulic control integrated with the main circuit for opening and closing cutters • Manual control valve for reversing the direction of rotation of the cutters.

## Available in the following versions

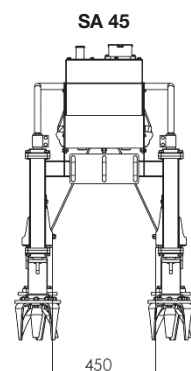
**AII. SA 33 H:** element with maximum width between the rotary tiller of 33 cm

		SA133H	SA233H	SA333H	SA433H
<b>Elements</b>	<b>nr</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
<b>Fixed frame TF</b>	<b>cm</b>	<b>160</b>	<b>200</b>	<b>250</b>	<b>300</b>
<b>Inter-rows minimum</b>	<b>cm</b>	-	-	<b>50</b>	-
<b>Inter-rows maximum</b>	<b>cm</b>	-	<b>150</b>	<b>100</b>	<b>84</b>
<b>Weight</b>	<b>kg</b>	<b>285</b>	<b>455</b>	<b>625</b>	<b>810</b>
<b>Power</b>	<b>Hp</b>	<b>20-30</b>	<b>30-40</b>	<b>50-60</b>	<b>70-80</b>
<b>Cod</b>		<b>671 000 100</b>	<b>671 000 200</b>	<b>671 000 300</b>	<b>671 000 400</b>



**AII. SA 45 H:** element with maximum width between the rotary tiller of 45 cm

		SA145H	SA245H	SA345H	SA445H
<b>Elements</b>	<b>nr</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
<b>Fixed frame TF</b>	<b>cm</b>	<b>160</b>	<b>200</b>	<b>250</b>	<b>300</b>
<b>Inter-rows minimum</b>	<b>cm</b>	-	-	<b>62</b>	-
<b>Inter-rows maximum</b>	<b>cm</b>	-	<b>138</b>	<b>94</b>	<b>80</b>
<b>Weight</b>	<b>kg</b>	<b>286</b>	<b>456</b>	<b>626</b>	<b>811</b>
<b>Power</b>	<b>Hp</b>	<b>20-30</b>	<b>30-40</b>	<b>50-60</b>	<b>70-80</b>
<b>Cod</b>		<b>671 000 101</b>	<b>671 000 201</b>	<b>671 000 301</b>	<b>671 000 401</b>



Cod.	Descrizione	Use
<b>ADDITIONAL OPTIONS</b>		
<b>00670 00 10</b>	Rear wheels adjustable stabilizers	1 X M
<b>00670 00 15</b>	Double rear tilting wheels stabilizers	1 X M
<b>00670 00 23</b>	Kit for lifting and repositioning the dipline	1 X M
<b>00670 00 33</b>	Hydraulic movement of the element	1 X M
<b>00670 25 32</b>	Rotary tiller Plus: 160cc hydraulic motors and vertical cutters with 30 cm diameter 4 hoes	1 X M

Equipment with independent module for weeding any type of row cultivation.



**REGULAR EQUIPMENT** • Film with adjustable side support wheels • Elements with 3 and 5 weeding springs • Parallelogram each element • Inter-row distance 45 - 75 cm (other sizes on demand).

45 - 55 cm inter-row • Whole bodies with 3 springs • Fixed chassis					Mechanical transmission fertiliser spreader with wheel		
Technical Data		ST 500-3	ST 700-3	ST 1300-3	ST 500-3SP	ST 700-3SP	ST 1300-3SP
Elements	nr	5	7	13	5	7	13
Rows	nr	4	6	12	4	6	12
Fertiliser spreader box	nr	-	-	-	2 x 170 Lt	2 x 400 Lt	4 x 400 Lt
Fixed frame	cm	250	350	650	250	350	650
Total weight	Kg	405	525	1.180	515	650	1.420
Min. Power	Hp	50	60	80	60	70	90
Cod		800 101 503	800 101 703	800 101 133	801 101 503	801 101 703	801 101 133

45 - 55 cm inter-row • Whole bodies with 3 springs • Manual folding chassis				Mechanical transmission fertiliser spreader with wheel	
Technical Data		ST 500-3R	ST 700-3R	ST 500-3RSP	ST 700-3RSP
Elements	nr	5	7	5	7
Rows	nr	4	6	4	6
Fertiliser spreader box	nr	-	-	2 x 170 Lt	2 x 400 Lt
Total weight	Kg	425	545	535	660
Min. Power	Hp	50	60	60	70
Cod		800 104 503	800 104 703	801 104 503	801 104 703

Inter-row 60 cm • Whole bodies and means with 3 springs • Fixed chassis • Discs Ø 510 mm						
Technical Data		ST 200-XT	ST 150-XT	ST 250-XT	ST350-XT	ST350-XTR
Elements	nr	2	1 + 2 <sup>1/2</sup>	2 + 2 <sup>1/2</sup>	3 + 2 <sup>1/2</sup>	3 + 2 <sup>1/2</sup>
Rows	nr	1	2	3	4	4
Fixed frame	cm	150	200	250	350	350
Total weight	Kg	125	180	290	305	320
Min. Power	Hp	20	25	25	40	40
Cod		802 101 203	802 101 123	802 101 223	802 101 323	802 104 323

• Inter-row 75 cm • Whole central bodies and side means with 5 springs • Fixed chassis					
Technical Data		ST 150-5	ST 350-5	ST 550-5	ST 750-5
Elements	nr	1 + 2 <sup>1/2</sup>	3 + 2 <sup>1/2</sup>	5 + 2 <sup>1/2</sup>	7 + 2 <sup>1/2</sup>
Rows	nr	2	4	6	8
Fertiliser spreader box	cm	200	350	500	650
Total weight	kg	330	430	555	690
Min. Power	Hp	25	50	70	90
Cod		800 101 125	800 101 325	800 101 525	800 101 725

Inter-row 75 cm • Whole central bodies and side means with 5 springs • Fixed chassis					
• Mechanical transmission fertiliser spreader with wheel					
Technical Data		ST 150-5SP	ST 350-5SP	ST 550-5SP	ST 750-5SP
Elements	nr	1 + 2 <sup>1/2</sup>	3 + 2 <sup>1/2</sup>	5 + 2 <sup>1/2</sup>	7 + 2 <sup>1/2</sup>
Rows	nr	2	4	6	8
Fertiliser spreader box	nr	1 x 170 Lt	2 x 170 Lt	2 x 400 Lt	2 x 400 Lt
Telaio fisso	cm	200	350	500	650
Total weight	kg	345	540	670	875
Min. Power	Hp	20	50	70	90
Cod		801 101 125	801 101 325	801 101 525	801 101 725

• Inter-row 75 cm • Whole central bodies and side means with 5 springs • Folding chassis					Mechanical transmission fertiliser spreader with wheel
Technical Data		ST 350-5R	ST 750-5RH	ST 350-5RSP	ST 750-5RHSP
Elements	nr	3 + 2 <sup>1/2</sup>	7 + 2 <sup>1/2</sup>	3 + 2 <sup>1/2</sup>	7 + 2 <sup>1/2</sup>
Rows	nr	4	8	4	8
Fertiliser spreader box	nr	-	-	2 x 170 Lt	2 x 170 Lt
Total weight	kg	445	570	550	900
Min. Power	Hp	50	80	50	80
Cod		800 104 325	800 114 725	801 104 325	801 114 725

Cod.	Description	Use
<b>ACCESORIES FOR ELEMENT</b>		
00800 00 04	Complete element with 3 springs	-
00800 00 05	Complete element with 5 springs	-
00800 00 11	Transformation kit from 5 to 7 springs for 90 cm inter-row	1 X E
00800 00 21	Pair of plant protection bulkheads	1 X E
00800 00 25	Rubber wheel for element	1 X E
00800 00 35	Adjustable direction furrower	1 X E
00802 00 11	Pair of Ø 510 mm discs with coupling	1 X E
<b>ACCESORIES ON REQUEST FOR CHASSIS</b>		
00800 00 41	Manual control directional guide	1 X M
00800 00 42	Hydraulic control directional guide	1 X M
00800 00 51	Hydraulic kit for tilting side elements	-
00800 00 61	Platform with inspection / loading fertiliser spreader	-
<b>ACCESORIES ON REQUEST FOR FERTILISER SPREADER</b>		
00301 10 05	Cardan mechanical transmission additional cost (excluding cardan)	1 X M
00301 10 08	Hydraulic transmission additional cost (2 couplings on tractor)	1 X M

Universal field conveyor belt for easy harvesting of single or double vegetables ground clearance adjustable from 80 to 120 cm



**REGULAR EQUIPMENT - NU941/NU641 - SINGLE BELTS** • Chassis with three point hitch consisting of 10.0/75 -15.3 mm adjustable side support wheels; rear farm trailer hitch, hitch for double guide side belt with side flex-edge and fall-protection and product protection central crosspieces, belt appendixes hitch (accessory). • Electrical control panel with pushbutton panel • Auxiliary tractor hydraulic system.

Cod.	Description
100 000 641	<b>NU641</b> : single conveyor belt 680x40 cm with 2 folds
100 000 941	<b>NU941</b> : single conveyor belt 900x40 cm with 3 folds

**REGULAR EQUIPMENT - NU942/NU642 DOUBLE BELTS** • Chassis with three point hitch consisting of 10.0/75 -15.3 mm adjustable side support wheels; rear farm trailer hitch, double hitch for double guide side belts with side ex-edge and fall-protection and product protection central crosspieces, belt appendixes hitch (accessory) • Electrical control panel with pushbutton panel • Auxiliary tractor hydraulic system.

Cod.	Description
100 000 642	<b>NU642</b> double conveyor belt 680x40 cm with 2 folds
100 000 942	<b>NU942</b> Double conveyor belt 900x40 cm. with 3 folds

Cod.	Description
<b>ACCESSORIES</b>	
001 001 001	Folding belt appendix 400x40 cm with double guide with side flex-edge and fall-protection and product protection central crosspieces - 2 hydraulic folds with control pushbutton panel.
001 001 002	Folding belt appendix 200x40 cm with double guide with side flex-edge and fall-protection and product protection central crosspieces.
<b>ACCESSORIES</b>	
00100 15 01	Worksite for filling boxes and bins consisting of: Central operator station with hydraulic pallet forks, side edges that can be manually tilted for supporting empty boxes and bins.

Farm trailer equipped to facilitate vegetable harvesting, built for field filling of containers such as crates, boxes and bins and for the organisation and handling of benches with full and empty containers. The trailer integrates electrical and hydraulic systems and a specially built platform with guides for the lateral sliding of the hydraulically controlled **NF** folding conveyor belt (accessory). Ground clearance from 80 to 120 cm.



**REGULAR SUPPLY TRAILER** • 2 Fixed axes transmission Q.90 mm with tandem system and mechanical leaf spring suspensions combined with rocker arms. Ground clearance approx. 500 mm • Hydraulic breaking with 300x90 mm brake connected to the tractor's breaking system • Parking brake with manually operated independent hydraulic system • Hydraulic steering drawbar with 2 Manually operated jacks with block valve and mechanical safety fastening for road transport and hydraulic support foot • Smooth plate platform with central and side guides for conveyor belt sliding, dimensions 7,000 x 2,500 mm, platform height from the ground 1,300 mm • PVC crowning, xed roof, sliding and removable side and rear walls • Manual opening rear edge - dimensions 500 x 2,500 mm • Anti-sinking coating tyres type 500/60-22.5 TR08 • Electrical system complete with lights for road transport • Hydraulic system with dedicated folding conveyor belt services • CE certifications, approval for road registration • Overall capacity 12,000 kg.

**REGULAR SUPPLY FOLDING CONVEYOR BELT NF** • Double guide belt with side ex-edge and fall-protection and product protection central crosspieces • Console with operator hydraulic controls with belt opening and closing functions, belt positioning and levelling with sliding along the trailer platform on guides

Cod.	Description
110 000 712	Farm trailer equipped for easy vegetable harvesting BR712
100 001 941	3 Hydraulic fold conveyor belt (3rd manual opening fold) in steel and aluminium Mod. NF940 dimensions 9,000 X 400 mm for trailer application BR712
100 001 741	2 steel and aluminium hydraulic fold conveyor belt Mod. NF740 dimensions 7,000 X 400 mm for trailer application BR712
<b>ACCESSORIES</b>	
00110 00 01	1 manually operated hydraulic rear steering axis, ground clearance approx. 500 mm (can be combined with 1 fixed traction axis)
00100 00 11	1 fixed traction axis complete with transmission shaft (regenerated) and mechanically operated reduction gear, ground clearance approx. 300 mm (can be combined with 1 rear hydraulic steering axis)
00110 00 12	2 Fixed self-traction transmissions complete with transmission shafts (regenerated) with mechanically operated reduction gear, with tandem system and mechanical leaf spring suspensions combined with rocker arms. Ground clearance approx. 300 mm (replacing standard transmission)
00110 00 30	Hydraulic suspensions with height control and correction of the side inclination of the load platform consisting of console with operator controls with manual/automatic mode selector (positioning of choice of controls or on tractor cabin or alongside the belt operator console on trailer), inductive sensors, hydraulic block and electronic spirit level.
00110 00 40	Rear hydraulic opening platform with block valves - dimensions 1,500 x 2,500 mm



## INFORMATION

### NOMENCLATURE

**REGULAR EQUIPMENT:** Basic equipment of which the machine is made, does not include the equipment on request and accessories Outfitting

**ACCESSORIES ON REQUEST:** Accessories required by the customer according to their needs, mandatory to complete the basic functionalities of the machine and the consequent order

**ADDITIONAL OPTIONS:** Accessories required by the customer according to their needs not mandatory to the basic machine operation, optional when ordering

**Nr X E :** available use is of a certain number of pieces for each element

**1 X E :** available use is one piece for each element

**1 X M :** available use is of one piece for each machine

### MACHINE COLOR



**RED**  
**RAL 3020**



**LIGHT GREY**  
**RAL 7045**



**DARK GREY**  
**RAL 7016**



**BLACK**  
**RAL 9005**

### CHARACTERISTICS



**Fast  
tuning**



**Long  
resistance**



**Good  
waterproof**



**Good thermal  
insulation**

### INFORMATION

Arboree line technical/commercial overview, original texts in Italian from which the translations for the texts of foreign catalogues; in case of interpretative dissonance, the Italian version is the original.

Technical data, measurements, photos and characteristics are reported in "good faith" and for information purposes; they are therefore not binding.

In the case of product modifications, model changes or abandonment of manufacture, SPAPPERI is not obliged to deliver items with previous characteristics, if it can be replaced with others of the same performance.

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# SPAPPERI

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