

# SPAPPERI



## SALES MANUAL

### SA-EM

**horticultural product range / soil care**

# SPAPPERI

## POST-TRASPLANT SOIL CARE

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Spapperi offers various solutions for post-transplant soil care, including inter-row cultivators and inter-plant rotary tillers.

Our machineries are designed to improve operator ergonomics and overall efficiency.

Configurations are available for every needs.

Customized solutions can also be developed.

*Made in Italy - UE*



in-plant rotary tiller, to be connected to hydraulic tractor system, with manual control to open and close the tiller by hand.  
 Its independent elements allow precise cultivation between plants for any in row crops  
 Modular design, configurable from 1 to 3 independent elements.

## TIPE OF WEEDING



Weeding on open field

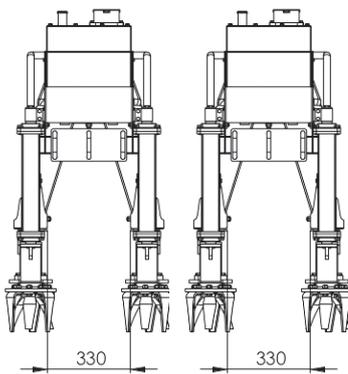


weeding on bed



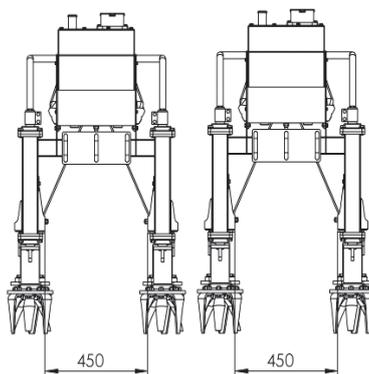
## LAYOUT PLANTING

MODEL SA33-EM

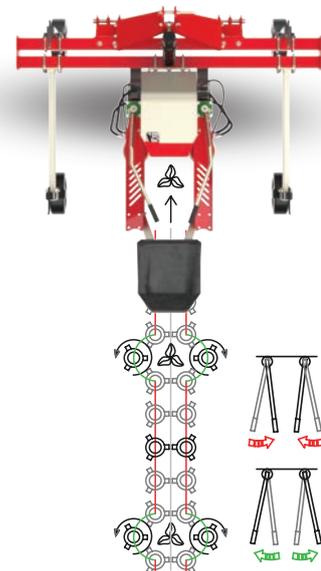


In-row IF min		
cm	in	
40	16	Machine 1 row
64	25	Machine 2,3 row

MODEL SA45-EM



In-row IF min		
cm	in	
45	18	Machine 1 row
75	30	Machine 2,3 row



## REGULAR EQUIPMENT

- Frame and number of elements according to the setup.
- Connection kit to the tractor's hydraulic distributor/valve
- Each element features a parallelogram linkage for following ground, Manual operation for opening and closing of the tillers and control lever for rotation direction and tiller locking, Padded seat with backrest.
- Excluding all required specifications and accessories (flex weeding springs, furrower mouldboard, ecc)

### Number of row

1 - 3

### Layout trasplanting

Single row

### Trasmission

Hydraulic  
 Powered by tractor's pump

### Operator seat

Rear  
 On seat with their back to the field

### In-plant - IP

Any in-plant distance

### In-row - IF

40 - 206 cm / 16 - 81 in  
 According to the frame width

### In-double row - IB

NA

### Estimated Productivity

2.500 - 3.500 plants/h per row  
 According to in-plant distance



**A** **SETUPS (Mandatory):** Select the setup according to the number of rows and the in-row spacing.

**B** **REQUIRED SPECIFICATIONS (Mandatory):** Select the key configurations to complete the basic functionality.

**C** **ACCESSORIES:** If needed add any desired accessories.

## A SA-EM SETUPS : CHARACTERISTICS & REQUIREMENT - (Mandatory choice)

### "F2" FIXED FRAMES FEATURING 2 TUBOLARS.

MODEL SA33 EM SINGLE ROW	1		2	
				
Frame width - cm	200	200	250	300
in	78	78	98	118
Hook - Cat	2-3	2-3	2-3	2-3
In-row IF (min-max) - cm	-	64-116	64-166	64-216
in	-	25-45	25-65	25-85
Tractor power - Hp	45-55	75-85	75-85	75-85
Weight (without accessories) - Kg	284	434	445	457
Cod.	SA33EMS01F2200	SA33EMS02F2200	SA33EMS02F2250	SA33EMS02F2300



MODEL SA33 EM SINGLE ROW	3				
					
Frame width - cm	250	300	350	400	450
in	98	118	137	157	177
Hook - Cat	2-3	2-3	2-3	2-3	2-3
In-row IF (min-max) - cm	64-93	64-118	64-143	64-168	64-193
in	25-36	25-46	25-56	25-66	25-76
Tractor power - Hp	95-105	95-105	95-105	95-105	95-105
Weight (without accessories) - Kg	584	595	607	619	630
Cod.	SA33EMS03F2250	SA33EMS03F2300	SA33EMS03F2350	SA33EMS03F2400	SA33EMS03F2450



Custom setups can be developed upon request for a higher number of rows and for maximum distances exceeding standard values.

## "F2" FIXED FRAMES FEATURING 2 TUBOLARS.

MODEL SA45-EM SINGLE ROW	1		2	
	SA45EMS01F2200	SA45EMS02F2200	SA45EMS02F2250	SA45EMS02F2300
Frame width - cm	200	200	250	300
in	78	78	98	118
Hook - Cat	2-3	2-3	2-3	2-3
In-row IF (min-max) - cm	-	75-105	75-155	75-205
in	-	30-41	30-61	30-81
Tractor power - Hp	45-55	75-85	75-85	75-85
Weight (without accessories) - Kg	286	438	449	461
Cod.	SA45EMS01F2200	SA45EMS02F2200	SA45EMS02F2250	SA45EMS02F2300



MODEL SA45-EM SINGLE ROW	3			
	SA45EMS03F2300	SA45EMS03F2350	SA45EMS03F2400	SA45EMS03F2450
Frame width - cm	300	350	400	450
in	118	137	157	177
Hook - Cat	2-3	2-3	2-3	2-3
In-row IF (min-max) - cm	75-112	75-137	75-162	75-187
in	30-44	30-54	30-64	30-74
Tractor power - Hp	95-105	95-105	95-105	95-105
Weight (without accessories) - Kg	613	625	636	648
Cod.	SA45EMS03F2300	SA45EMS03F2350	SA45EMS03F2400	SA45EMS03F2450



Custom setups can be developed upon request for a higher number of rows and for maximum distances exceeding standard values.



## REQUIRED SPECIFICATIONS FOR FOR SA-EM - (Mandatory choice)

### Vertical tiller - 1 X E



Ø mm	Ø in	Mod	
150	5.9	S	<b>Cod. CL04011415</b>
200	7.8	M	<b>Cod. CL04011420</b>
250	9.8	L	<b>Cod. CL04011425</b>
300	11.8	XL	<b>Cod. CL04011430</b>

PAIR OF 3-KNIFE VERTICAL ROTARY TILLER KIT



## ACCESSORIES AVAILABLE FOR SA-EM

### Rear wheels - 1 X M



**RECOMMENDED**

Stabilizer wheels help stabilize the machine and improve frame weight distribution.

	dimentions	
	cm	in
diamiter	<b>30</b>	<b>11,8</b>
width	<b>10</b>	<b>3,9</b>

PAIR REAR STABILIZER WHEELS KIT - SA

**Cod. CP0401750**



PAIR PIVOTAL REAR STABILIZER WHEELS KIT - SA

**Cod. CP0401760**

On stony or sandy soils, floating wheels ensure improved stability and reduced soil compaction.

	dimentions	
	cm	in
diamiter	<b>30</b>	<b>11,8</b>
width	<b>15</b>	<b>5,9</b>

### Dripline lifting - 1 X E



Dripline lifting kit is usefull in cases where a dripline has been laid near the plant

DRIPLINE LIFTING KIT - SA

**Cod. CP0401580**

### Translation - 1 X M



Only for 1 row machine  
200 cm/78 in frame wide

± 25 cm / ± 10 in side-shift  
from the center

HYDRAULIC ELEMENT-SHIFTING KIT - SA

**Cod. CP0401800**

## INFORMATIONS

### NOMENCLATURE

**REGULAR EQUIPMENT:** The basic equipment included with the machine, this does not include required specifications and accessories.

**SETUP:** The basic equipment includes: frame, weeding units.

**REQUIRED SPECIFICATIONS:** Equipment requested by the customer based on their specific needs, which are mandatory to complete the machine's basic functionality and finalize the order.

**ACCESSORIES:** Optional items requested by the customer according to their needs, which are not mandatory for the basic operation of the machine. These can be selected during the ordering process.

**1 X E:** Available usage is one kit code per element.

**1 X M:** Available usage is one kit code per machine.

**1 X Row:** Available usage is one kit code per row.

**Each:** Available usage is at discretion of the customer

### COLOR MACHINE



**RED**  
**RAL 3020**



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



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



**BLACK**  
**RAL 9005**

### CHARACTERISTICS



**Fast**  
**tuning**



**Long**  
**resistance**



**Good**  
**waterproof**



**Good thermal**  
**insulation**

**HS - CODE:** Weeding machine 84 32 10 00

### INFORMATIONS

Technical and Sales Catalog for the Horticultural Product Line. This document contains the original Italian texts used for translating foreign catalogs. In case of any discrepancy in interpretation, this Italian original is the authoritative version.

Technical specifications, dimensions, photos, and features are provided in good faith for informational purposes only and are therefore not contractually binding.

Should there be modifications, model updates, or if manufacturing is discontinued, Spapperi NT is not obligated to supply items with prior specifications if suitable replacements with equivalent performance are available.

Spapperi NT reserves the right to make any changes to its products deemed necessary as a result of our ongoing research and development, without any prior notice.

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This catalog supersedes and voids all previous editions.

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**ORIGINAL EQUIPMENT MANUFACTURER**

**SPAPPERI**

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