

SPAPPERI



BROCHURE SA IM

horticultural product range / soil care

SPAPPERI

POST-TRASPLANT SOIL CARE



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, hydraulic independent 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 4 independent elements (additional elements can be provided on request).

TIPE OF WEEDING



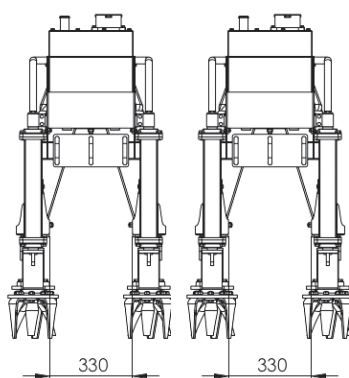
Weeding on open field



weeding on bed

LAYOUT PLANTING

MODEL SA33-IM



IF

In-row IF min

cm

in

Machine 1 row

40

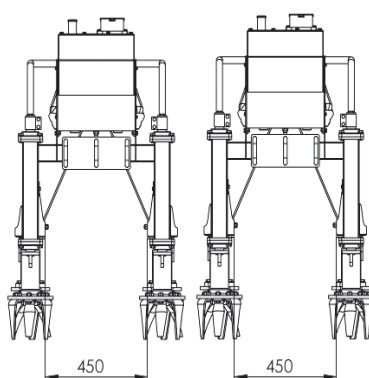
16

Machine 2,3,4 row

64

25

MODEL SA45-IM



IF

In-row IF min

cm

in

Machine 1 row

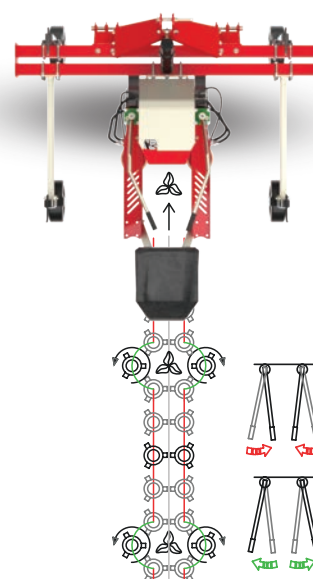
45

18

Machine 2,3,4 row

75

30



REGULAR EQUIPMENT

- Frame and number of elements according to the **setup**.
- Independent hydraulic system, complete with a 40-liter oil tank, heat exchanger, and pump with PTO multiplier.
- 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 - 4

Layout trasplanting

Single row

Trasmission

Hydraulic

Pump on PTO gearbox

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 IM SETUPS: CHARACTERISTICS & REQUIREMENT - (Mandatory choice)

"F2" FIXED FRAMES FEATURING 2 TUBOLARS.

MODEL SA33 IM 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	35-45	45-55	45-55	55-65
Weight (without accessories) - Kg	361	588	599	611

MODEL SA33 IM 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	65-75	65-75	65-75	65-75	65-75
Weight (without accessories) - Kg	826	838	850	851	873

MODEL SA33 IM SINGLE ROW		4	
			
Frame width - cm	350	400	450
in	137	157	177
Hook - Cat	2-3	2-3	2-3
In-row IF (min-max) - cm	64-95	64-112	64-128
in	25-37	25-44	25-50
Tractor power - Hp	75-85	75-85	75-85
Weight (without accessories) - Kg	1077	1088	1100

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 IM SINGLE ROWS	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	-	75-105	75-155	75-205
in	-	30-41	30-61	30-81
Tractor power - Hp	35-45	45-55	45-55	55-65
Weight (without accessories) - Kg	363	592	603	615

MODEL SA45 IM SINGLE ROWS	3			
				
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	65-75	65-75	65-75	65-75
Weight (without accessories) - Kg	844	856	867	879

MODEL SA45 IM SINGLE ROWS	4		
			
Frame width - cm	350	400	450
in	137	157	177
Hook - Cat	2-3	2-3	2-3
In-row IF (min-max) - cm	75-91	75-108	75-124
in	30-35	30-42	30-48
Tractor power - Hp	75-85	75-85	75-85
Weight (without accessories) - Kg	1085	1096	1108

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 IM - (Mandatory choice)

B1 Vertical tiller



Ø mm	Ø in	Mod
150	5.9	S
200	7.8	M
250	9.8	L
300	11.8	XL

PAIR OF 3-KNIFE VERTICAL ROTARY TILLER KIT



ACCESSORIES AVAILAIB FOR SA IM

Rear wheels



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

	dimentions	
	cm	in
diamiter	30	11,8
width	10	3,9

PAIR REAR STABILIZER WHEELS KIT - SA



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

	dimentions	
	cm	in
diamiter	30	11,8
width	15	5,9

PAIR PIVOTAL REAR STABILIZER WHEELS KIT - SA

Dripline lifting



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

DRIPLINE LIFTING KIT - SA

Translation



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

INFORMATIONS

NOMENCLATURE

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

A - SETUP: The basic equipment includes: frame and weeding units.

B - 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.

C - 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.

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**

PRODUCT LINK: spapperi.com/en/products/inter-row/sa-im

INFORMATIONS

Technical and commercial Brochure for the Horticultural Product rang – Soil Care: the original italian texts shall prevail over any foreign translation in the event of any doubts regarding interpretation.

Technical data, dimensions, and photos are provided for indicative purposes only and are not binding. Images marked as "AI generated" serve solely for illustrative/graphic purposes and do not constitute a warranty or binding specification.

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This brochure cancels and replaces all previous versions.

Edition: 01 September 2026

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ORIGINAL EQUIPMENT MANUFACTURER

SPAPPERI

SPAPPERI NT S.r.l.

Via P. Ercolani, 5/b - 06012 San Secondo di Città di Castello (PG) Italy
tel. +39 075 8578156 fax +39 075 8575548

www.spapperi.com - info@spapperi.com

