

INTER-ROW CULTIVATORS



MACCHINE AGRICOLE

BADALINI

BADALINI S.R.L.

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THE PROFESSIONAL







ROMEIO ROLLING CULTIVATOR



- ⇒ GREAT RELIABILITY.
- ⇒ MANUFACTURED WITH CERTIFIED MATERIALS.
- ⇒ TESTED BY YEARS OF EXPERIENCE.
- ⇒ EACH ROLLING STAR IS MOUNTED ON DOUBLE BEARINGS WITH DUST COVER.
- ⇒ EVERY ROLLING UNIT WITH FIVE STARS IS OSCILLANT IN THE DIRECTION OF THE TRACTOR.
- ⇒ THE ROLLING UNIT WITH FIVE STARS FOLLOWS THE CONTOUR OF THE SOIL WORKING ON A PARALLELEPIPED.
- ⇒ EVERY PARALLELEPIPED CAN BE REGULATED BY AN INDEPENDENT PRESSURE SPRING.
- ⇒ THE SHAPE OF THE ROLLING STARS MAKES POSSIBLE NOT TO DAMAGE THE GERMINATED PLANTS, EVEN IF SOME OF THEM ARE STILL COME OUT OF THE SOIL.



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STANDARD EQUIPMENT:

CE Regulations equipments

5 stars for each unit

Stars on double bearings and dust cover

Parallelogram with adjustable pressure spring

Oscillant frames with central joint and lubricator

Parallelogram with 4 lubricators and hard metal bushings

WORK ON ROWS

FOR SOYA BEANS AND SUGAR BEETS

N.	ROWS mm	MODEL	FRAME meters	WEIGHT kg
6	450-500	RHF/6	3,00 fixed	410
6	450-500	RHR/6	FOLDING	450

WORK ON ROWS

FOR MAIZE AND SUNFLOWERS

4	600-750	RHF/4-25	2,50 fixed	297
6	700-750	RHR/6	FOLDING	470
6	700-750	RHI/6	HYDRAULIC	500
8	700-750	RHI/8	HYDRAULIC	880

TOTAL WORK

FOR ALL CULTIVATIONS

-	300-800	RHF/8 (total 3 meters)	3,00 fixed	530
-	300-800	RHR/8 (total 3 meters)	FOLDING	550
8	300-800	RHI/8 (total 3 meters)	HYDRAULIC	580
12	300-800	RHI/12 (total 4,60 meters)	HYDRAULIC	1090

RHF/ = fixed frame

RHR/ = mechanical folding frame

RHI/ = hydraulic folding frame



Turnover hinge
with spring to
facilitate the
mechanical
manual closing



Rolling cultivator
working on maize





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INTER-ROW CULTIVATOR WITH VIBRANT TINES

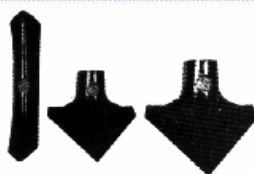
MAIA

*INTER-ROW CULTIVATORS
BADALINI ARE VERY HIGH
AND THEY ALLOW TO WORK
IN MAIZE FOR TWO TIMES OR
THEY PERMIT TO ENTER IN
HIGH CULTIVATIONS SUCH
AS ROSES AND ARTICHOKES.
THE PARTICULAR PRESSURE
SPRING KEEPS THE MACHINE
ON SOIL AND ALLOWS THE
PENETRATION WITHOUT
PROBLEMS ALSO IN HARD
SITUATIONS.*

*MOREOVER, THANKS TO THE
EXCEPTIONAL STABILITY OF
THE MACHINE, THE SPEED
CAN BE INCREASED WITH
REDUCTION OF THE
WORKING COSTS.*



WHEEL FOR DEPTH
REGULATION WITH
BEARINGS AND SCRAPER



ON THE LEFT:
MACHINE FOR WORK
ON MAIZE OR
SUNFLOWERS WITH
HYDRAULIC
FOLDING FRAME TO
2,45 METERS



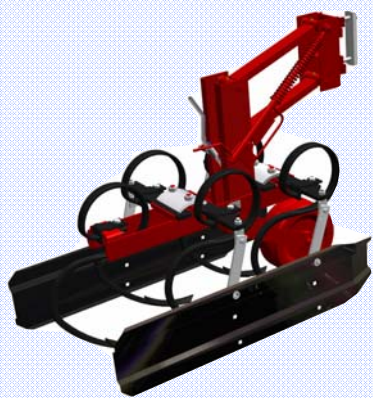
CULTIVATOR FOR WORK ON MAIZE WITH FERTILIZER
DISTRIBUTOR



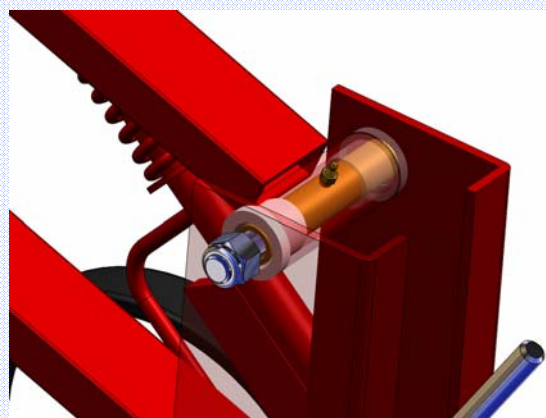
INTER-ROW CULTIVATOR WITH HYDRAULIC
FOLDING FRAME

HIGH-EFFICIENCY MACHINES FOR A MODERN AGRICULTURE

INTER-ROW CULTIVATOR



ALL THE MODELS ARE PROVIDED WITH INDEPENDENT PARALLELOGRAM. EVERY SINGLE ARTICULATED JOINT IS BUSHED WITH DOUBLE BUSHING IN NYLON AND HARD METAL BUSHING. MOREOVER A LUBRICATOR WITH CHAMBER AND RESERVE IS MOUNTED ON EVERY JOINT.



PARALLELOGRAM WITH BUSHING AND LUBRICATOR ON EVERY ARTICULATED JOINT

EASY REGULATION

IMPORTANT PECULIARITY OF THE MACHINE IS THE DEPTH REGULATION BY A HANDLE. THE REAL MEASURE IS SHOWN BY A PARTICULAR INDICATOR WHICH PERMITS THE MICROMETRIC SIGHT OF THE WORKING DEPTH.



STANDARD EQUIPMENT

EC safety guards
Duck foot sweeps
Plant oscillant protections with ribs
Wheels with double bearings and dust cover
Wheels with handle on each weeding unit
Parallelogram with adjustable pressure springs
Parallelogram with 4 lubricators and hard metal bushings

MAIA

FOR SOYA BEAN, SUGAR BEET, ETC.

MOD. (ST) FOR ROWS WIDTH FROM mm 450 TO mm 600

WITH 3 SPRINGS ON CENTRAL UNITS AND 2 ON SIDE UNITS (WORKING WIDTH 250/350 mm)

N.	ROWS	MODEL	FRAME meters	WEIGHT
	mm			kg
4	450-500	SHF/5ST-M (3+2)	2,40 fixed	350
5	450-500	SHF/6ST-M (4+2)	3,00 fixed	430
5	450-500	SHR/6ST-M (4+2)	FOLDING	440
6	450-500	SHF/7ST-M (5+2)	300/3,30 fixed	480
6	450-500	SHR/7ST-M (5+2)	FOLDING	490
8	450-500	SHF/9ST-M (7+2)	4,00 fixed	540
8	450-500	SHI/9ST-M (7+2)	HYDRAULIC	560
12	450-500	SHI/13ST-M (11+2)	HYDRAULIC	1195

FOR MAIZE, SUNFLOWER, TOBACCO, ETC.

MOD. (L) FOR ROWS WIDTH FROM mm 700 TO mm 800

WITH 5 SPRINGS ON CENTRAL UNITS AND 3 ON SIDE UNITS (WORKING WIDTH 450/550 mm)

N.	ROWS	MODEL	FRAME meters	WEIGHT
	mm			kg
-	600-800	SHF/3L-M	2,40 fixed	320
4	700-800	SHF/5L-M (3+2)	3,00/3,30 fixed	420
4	700-800	SHR/5L-M (3+2)	FOLDING	440
4	700-800	SHI/5L-M (3+2)	HYDRAULIC	470
6	700-750	SHF/7L-M (5+2)	5,00 fixed	600
6	700-750	SHI/7L-M (5+2)	HYDRAULIC	640
8	700-750	SHI/9L-M (7+2)	HYDRAULIC	995
12	700-750	SHI/13L-M (11+2)	HYDRAULIC	1500

FOR TOBACCO, TOMATOES, ETC.

MOD. (SL) FOR ROWS WIDTH FROM mm 900 TO mm 1500

WITH 7 SPRINGS ON CENTRAL UNITS AND 5 ON SIDE UNITS (WORKING WIDTH 650/750 mm)

N.	ROWS	MODEL	FRAME meters	WEIGHT
	mm			kg
2	400-550	SHF/3SL-M (1+2)	2,40 fixed	300
4	700-800	SHF/4SL-M (2+2)	4,50 fixed	430
4	700-800	SHR/4SL-M (2+2)	FOLDING	450

SHF/ = fixed frame

SHR/ = mechanical folding frame

SHI/ = hydraulic folding frame



On the left:
INTER-ROW CULTIVATOR FOR MAIZE IN 6 ROWS WITH WIDTH OF 75 cm AND HYDRAULIC FOLDING FRAME. MODEL SHI/7L-M WITH PROTECTIONS SHIELDS AND 5 BLADES FOR EACH WEEDING UNIT.



DIANA

CULTIVATOR for
TOMATOES and
SUGAR BEETS



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THE GREAT ACCURACY WE USED IN PRODUCING WEEDER PERMITS THE MACHINE TO WORK VERY CLOSE TO THE PLANT IN ORDER TO ELIMINATE THE HAND-HOEING BETWEEN THE LITTLE PLANTS. THE REGULATION OF THE WORKING DEPTH IS MADE WITH GREAT EASINESS. THE SLIDEWAYS ARE MILLED AND THE BOLTS OF FLASKS ARE SHROUDED INTO THE SUPPORT IN ORDER TO AVOID THAT YOU HAVE TO STOP THE SCREW WITH TWO SPANNERS TO TIGHTEN THE NUTS.



BUSHED PRECISION STEERING UNIT AND WHEELS ON BEARINGS

CULTIVATOR FOR 3 ROWS OF TOMATOES WITH STEERING UNIT AND TRUCK FOR TRANSPORT
MOD. SHF/9(3ST+6L)-D + STEERING UNIT + JOLLY



MILLIMETRIC
REGULATION OF
WORKING DEPTH



CULTIVATOR FOR 3 ROWS OF TOMATOES WITH HYDRAULIC FOLDING FRAME
MOD. SHI/6L-D + BACK COMBS

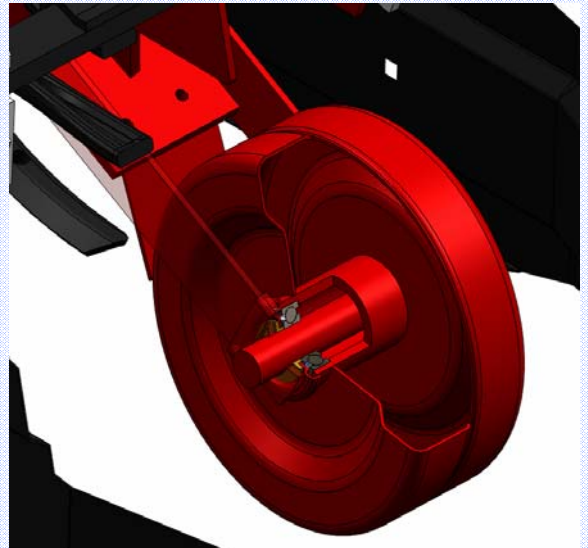


HIGH-EFFICIENCY MACHINES FOR A MODERN AGRICULTURE

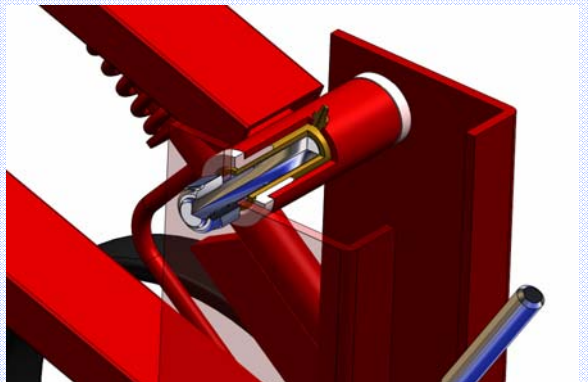
EASY REGULATION



IMPORTANT PECULIARITY OF THE MACHINE IS THE DEPTH REGULATION BY A HANDLE. THE REAL MEASURE IS SHOWN BY A PARTICULAR INDICATOR WHICH PERMITS THE MICROMETRIC SIGHT OF THE WORKING DEPTH.



ALL THE MODELS ARE PROVIDED WITH INDEPENDENT PARALLELOGRAM. EVERY SINGLE ARTICULATED JOINT IS BUSHED WITH DOUBLE BUSHING IN NYLON AND HARD METAL BUSHING. MOREOVER A LUBRICATOR WITH CHAMBER AND RESERVE IS MOUNTED ON EVERY JOINT.



CULTIVATOR FOR 5 ROWS OF TOMATOES WITH WIDTH OF 150 cm AND HYDRAULIC ROAD CLOSING TO 2,50 METERS. MODEL **SHI/10L-D** WITH HYDRAULIC STEERING UNIT AND BACK COMBS.



CULTIVATOR mod. SHI/6L-D WORKING ON TOMATOES

STANDARD EQUIPMENT:

*EC safety guards
Wheels with double bearings and dust cover
Adjustable flasks in micrometric width
Wheels with handle on each weeding unit
Parallelogram with adjustable pressure springs
Parallelogram with 4 lubricators and hard metal bushings*

DIANA

FOR SOYA BEAN AND SUGAR BEETS

MOD. (ST) FOR ROWS WIDTH FROM mm 450 TO mm 500

WITH 2 DISCS AND 3 BLADES ON EACH UNIT (WORKING WIDTH 250/350 mm)

N.	ROWS	MODEL	FRAME meters	WEIGHT
	mm			kg
4	450-500	SHF/5ST-D (3+2)	2,40 fixed	360
5	450-500	SHF/6ST-D (4+2)	3,00 fixed	450
5	450-500	SHR/6ST-D (4+2)	FOLDING	460
6	450-500	SHF/7ST-D (5+2)	3,00/3,30 fixed	500
6	450-500	SHR/7ST-D (5+2)	FOLDING	510
8	450-500	SHF/9ST-D (7+2)	4,00 fixed	560
8	450-500	SHR/9ST-D (7+2)	FOLDING	570
8	450-500	SHI/9ST-D (7+2)	HYDRAULIC	590
12	450-500	SHI/13ST-D (11+2)	HYDRAULIC	1020

FOR TOMATOES

MOD. (L) FOR ROWS WIDTH FROM mm 1300 TO mm 1600

WITH 1 DISC AND 4 BLADES ON EACH UNIT (WORKING WIDTH 450/650 mm each unit)

1	1300-1600	SHF/2L-D	2,00	180
3	1300-1600	SHI/6L-D	HYDRAULIC	520
3	1300-1600	SHI/4SL-D (2+2)	HYDRAULIC	480
5	1300-1600	SHI/10L-D	HYDRAULIC	990

FOR MAIZE, SUNFLOWER, ETC.

MOD. (L) FOR ROWS WIDTH FROM mm 700 TO mm 800

WITH 2 DISCS AND 3 BLADES FOR EACH UNIT (WORKING WIDTH 450/550 mm)

-	700-800	SHF/3L-D	2,40 fixed	280
4	700-800	SHR/5L-D (3+2)	FOLDING	380
6	700-750	SHI/7L-D (5+2)	HYDRAULIC	530

SHF/ = fixed frame

SHR/ = mechanical folding frame

SHI/ = hydraulic folding frame







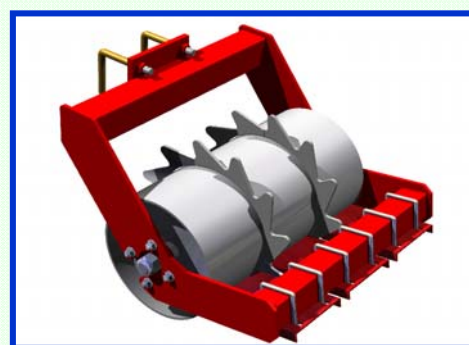
TROLL CMS/

THE IDEAL MACHINE FOR
DRAINAGE IN TOMATOES
AND VINEYARD





CMS/



FERTILIZER DISTRIBUTOR

PEGASUS

SPX/

WITH CAPACITY OF LITRES 930 - 1240 - 2500

BADALINI

FERTILIZER DISTRIBUTOR

LINEAR FERTILIZER DISTRIBUTOR COMPLETELY IN STAINLESS STEEL, SUITABLE FOR ALL WORK CONDITIONS AND IN ALL CULTIVATIONS.

- HIGH PRECISION
- FERTILIZER SAVE
- VERSATILITY OF EMPLOYMENT

THE MODELS SPX/1400 AND SPX/2000 CAN DISTRIBUTE ORGANIC FERTILIZERS, POULTRY MANURE AND GUANO.

HIGH LOADING CAPACITY: THE HOPPER IS AVAILABLE WITH CAPACITY FROM 340 TO 2.500 LITRES; THIS ASSURES A PROLONGED WORKING AUTONOMY AND REDUCED LOADING TIMES.

HIGH WORKING SPEED: UNTIL 15 KM/HOUR.



THE DISTANCE BETWEEN THE LOCALIZATION PIPES CAN BE REGULATED ACCORDING TO THE DISTANCE USED FOR THE DIFFERENT CROPS.

IT IS POSSIBLE TO WORK ON ANY SOWING DISTANCE, SIMPLY ADDING ONE OR MORE PIPES.

THE REGULATION OF THE SPILLAGE OF FERTILIZER HAPPENS THROUGH A HYDRAULIC CYLINDER ENDOWED WITH LOCKING SCREW. THE SCREW WITH MICROMETRIC REGULATION ALLOWS A CONSTANT SPILLAGE OF MATERIAL. MOREOVER THE CYLINDER ALLOWS TO STOP THE SPILLAGE OF FERTILIZER AT THE END OF THE ROW, AVOIDING DISTRIBUTION IN HEADLANDS AND WHERE IT IS NOT NECESSARY.



STANDARD EQUIPMENT:

CE Regulations equipments, cardan shaft
 Cloth of coverage and foot-board for the load of the fertilizer
 Distributor and bolts in stainless steel
 Possibility to use every type of fertilizer
 Possibility to use with every rows width
 Directional and position lights and window for inspection
 Adjustable slide bars and adjustable linkage in width
 Hydraulic and micrometric regulation
 Great productivity capacity at high speeds (6 quintals pro hectar at 25 km/h)
 SPX/1400 and SPX/2000: possibility to use "poultry manure" fertilizer (10 quintals pro hectar)
HYDRAULIC JACK FOR CLOSING OF FERTILIZER

PEGASUS



MACHINE WITH FEET					
FOR MAIZE , SUNFLOWER , SOYA BEANS , SUGAR BEETS AND TOMATOES					
N.	ROWS mm	MODEL	FRAME meters	WEIGHT kg	LITRES
4 MAIZE	2500	SPX/300x4	2,50 fixed	250	340
6 VEGETABLES	700-800	SPX/300x6	2,50 fixed	255	340
4 MAIZE	700-750	SPX/900x4	2,50 fixed	280	930
3 TOMATOES	1300-1500	SPX/900x6	2,50 fixed	285	930

MACHINE WITH SUPPORTING WHEELS					
FOR MAIZE , SUNFLOWER , SOYA BEANS , SUGAR BEETS AND TOMATOES					
3 TOMATOES	1300-1500	SPX/900x6	2,50 fixed	445	930
3 TOMATOES	1300-1500	SPX/900x9	2,50 fixed	455	930
3 TOMATOES	1300-1500	SPX/900x12	2,50 fixed	460	930
3 TOMATOES	1300-1500	SPX/1400x6	3,20 fixed	470	1240
6-8 MAIZE	700	SPX/1400x8	3,20 fixed	475	1240
3 TOMATOES	1300-1500	SPX/1400x12	3,20 fixed	490	1240
3 TOMATOES	1300-1500	SPX/2000x6	3,20 fixed	600	2500
6-8 MAIZE	700	SPX/2000x8	3,20 fixed	610	2500
3 TOMATOES	1300-1500	SPX/2000x12	3,20 fixed	620	2500

OPTIONAL ON REQUEST

- COUPLE OF HYDRAULIC MARKERS
- JOLLY TRAILER FOR ROAD TRANSPORT
- SET TO LAY UNDERGROUND FERTILIZER
- BACK COMBS



COUPLE OF HYDRAULIC MARKERS



JOLLY TRAILER



BACK COMBS

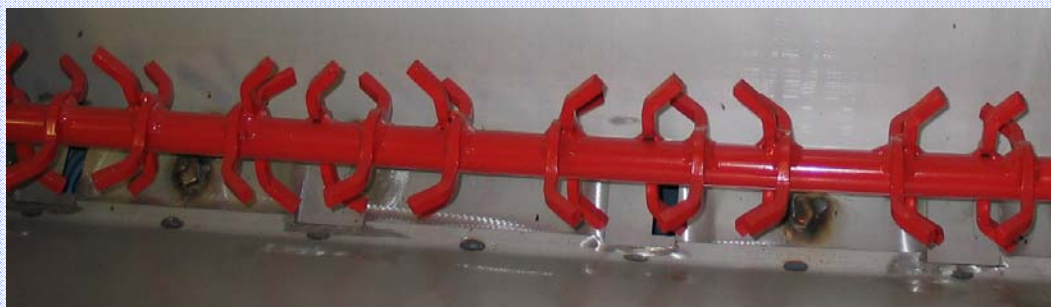


SET TO LAY UNDERGROUND FERTILIZER





MACCHINE AGRICOLE
BADALINI



***TO SPREAD
WITH REGULARITY***

***TO SPREAD
WITH SIMPLICITY***



***TO SPREAD
WITH FACILITY
IS OUR
SPECIALITY***





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