



agriculture

MOUNTED SPRAYERS FOR WEED CONTROL AND SPRAYING

“GP SERIES”

GP SERIES

- ✓ **COMPACT**
- ✓ **VERSATILE**
- ✓ **MULTIFUNCTIONAL**



WWW.MMSPRAY.IT

MOUNTED SPRAYERS FOR WEED CONTROL AND SPRAYING

GP SERIES

These machines are conceived for weed control and treatments with products for the phytosanitary protection in vineyards, olive groves and

orchards of different sizes, and on open-air crops. Thanks to their versatility it is possible to connect different accessories,

such as: mechanical or hydraulic booms, inter-row booms, spraying booms, hose reels, lances, spray guns, root feeders, etc.



● **GP 120-200 L**
with hose reel and
weeding boom



● **GP 300-400 L**
with spraying
boom



APPLICATION FIELDS

USED BOTH FOR INTER-ROW
WEEDING AND WEEDING IN
OPEN FIELD, AND FOR THE
APPLICATION OF PESTICIDES
TO PROTECT PLANTS AND
AGRICULTURAL CROPS, SUCH AS:



VINEYARDS



ORCHARDS



OLIVE-GROVES



OPEN
FIELDS



GREENHOUSES



STRENGTHS



- ✓ **Reinforced hot galvanized or powder coated** (depending on the model chosen) steel tubular frame, resistant to wear over time.
- ✓ Modern and **attractive design**.
- ✓ **Polyethylene total drain tanks**, with hinged lid and external graduated scale.
- ✓ **Hinged main tank lid**.
- ✓ External graduated scale, visible and easy to read.
- ✓ **Anti-pollution ejector** for a uniform mixing of the product and a potential external suction.
- ✓ Filter with closing valve. Maintenance of the filter at any time even when the tank is full.
- ✓ External **valve to drain the tank**: immediate and easy drain of the content of the tank; absolutely lack of contact with the chemical product.
- ✓ **Pressure gauge** visible directly from the tractor cab.
- ✓ **MULTIPLE CONFIGURATIONS ACCORDING TO THE WORKING NEEDS**.
- ✓ **Excellent value for money, among the best of its category**.
- ✓ Machines built with complete respect to the laws in force.



• **GP 300-400 L**
with hose reels and weeding boom
with mechanical folding closure.



• **GP 600 L**
with weeding boom with
mechanical folding closure



HINGED TANK LID



ANTI-POLLUTION EJECTOR



REMOTE PRESSURE REGULATOR

MOUNTED SPRAYERS FOR WEED CONTROL AND SPRAYING

GP 120-200 L

Standard technical specifications

- Powder coated steel tubular frame
- Three-point linkage (with 22 mm pivots)
- 120-200L polyethylene total drain tank with hinged lid and level scale
- Hand washing tank
- Suction filter with valve
- Remote pressure regulator
- Anti-pollution ejector
- Equipped with rear guides to apply accessories, in order to adjust their height or to used different accessories at the same time.



The low pressure required makes the 120-200 L mounted sprayer **suitable for the application on small-low power tractors** (only 14/16 HP)

DELIVERED STANDARD with Annovi Reverberi high pressure pumps (from 25 to 55 L/min – from 30 to 40 BAR). Alternatively equipped with low-pressure pumps, 70 L/min-20 BAR in combination with accessories for weed control (only on 200 L version).

It's the ideal product for little agricultural holding and for treatments in intensive cultivation on narrow width rows: **ONLY 75 cm!**

MACHINES WHICH MEETS THE REQUIREMENTS OF THE **EC RULE 2009/127** ON THE SUSTAINABLE USE OF PESTICIDES



HAND WASHING AND SYSTEM WASHING TANK COMPLETELY INTEGRATED



ANTI-POLLUTION DRAIN VALVE AND FILTER WITH VALVE



EXTERNAL LEVEL AND GRADUATED SCALE

MOUNTED SPRAYERS FOR WEED CONTROL AND SPRAYING

GP 300-400-600 L

Standard technical specifications

- Hot galvanized steel tubular frame
- Three-point linkage (with 22 mm to 28 mm pivots)
- 300/400/600 L polyethylene total drain tank with hinged tank lid and level scale
- Hand washing tank
- Suction filter with valve
- Remote pressure regulator
- Anti-pollution ejector
- Anti-pollution exhaust valve
- Equipped with rear guides to apply accessories, in order to adjust their height or to use different accessories at the same time.



The 300-400-600 L GP models are the perfect solution for a professional use.

DELIVERED STANDARD with Annovi Reverberi high pressure pumps, from 25 to 120 L/min – from 30 to 50 BAR. Alternatively equipped with low-pressure pumps, 70-115 L/min-20 BAR in combination with accessories for weed control.

“A high-level mix of performance / firmness and time saving while working”

COMPACT DESIGN: all the tanks (main, hand washing and system washing tank) are completely enclosed in the machine and rounded to avoid damaging branches and buds.

IT IS STANDARD EQUIPPED with **hand washing tank**, to be used in case of emergency when the operator accidentally comes into contact with chemical products (according to the most recent safety rules).

The system washing tank (optional, required for professional uses) is completely enclosed in the dimensions of the machine and allows to completely rinse the spraying system.



MOUNTED SPRAYERS FOR WEED CONTROL AND SPRAYING

GP - OPTIONAL

✓ AVAILABLE

✗ NOT AVAILABLE

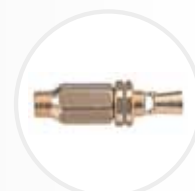
		120 L	200 L	300 L	400 L	600 L	800 L	1000L
Tank for system washing (required for professional use-ref. of standard CE 2009/127)	LAVCIRC	✓	✓	✓	✓	✓	✓	✓
Rotary jet for tank washing (to combine with the tank for system washing)	LAVCIST	✓	✓	✓	✓	✓	✓	✓
Hydraulic stirrer	M2002021	✓	✓	✓	✓	✓	✓	✓
Kit for cans rinsing	KITLB	✓	✓	✓	✓	✓	✓	✓
Low pressure pump Annovi Reverberi 70-135- 160 L/min 20 bars, ideal for weeding	BP	✗	✓	✓	✓	✓	✓	✓
Vineyard rear booms 6-8-10 nozzles (for spraying)		✓	✓	✓	✓	✓	✓	✓
Front weeding booms, single or double, mechanical or hydraulic		✓	✓	✓	✓	✓	✓	✓
Weeding rear booms with mechanical folding closure (from 4 to 16m)		✓ (max 7 mm)	✓	✓	✓	✓	✓	✓
Hydraulic rear weeding booms with x closure (from 6 to 15 m)		✗	✗	✓	✓	✓	✓	✓
Boom level adjuster with hydraulic piston (for hilly lands)	M2000405	✗	✗	✓	✓	✓	✓	✓
Rods balance shaft with automatic mechanical locking (for flat grounds)	M2000404	✗	✗	✓	✓	✓	✓	✓
Hydraulic M2000403 or mechanic M2000503 boom lift (for 12-14-15 m booms)		✗	✗	✓	✓	✓	✓	✓
3-way nozzles-holder trijet (for weeding rear booms)	M2101301	✓	✓	✓	✓	✓	✓	✓
Fan low drift air induction nozzles (for weeding booms)	M2303010	✓	✓	✓	✓	✓	✓	✓
2-way pressure regulator (for inter-row and weeding booms) (1)	ECM	✓	✓	✓	✓	✓	✓	✓
Hose reels with lances or spray guns (for weeding or spraying)		✓	✓	✓	✓	✓	✓	✓
4-ways pressure regulator (2) with lever for general closure	UCM	✓	✓	✓	✓	✓	✓	✓
5-ways manual volume pressure regulator (3)	IDROMINUS	✗	✗	✓	✓	✓	✓	✓
2-ways electric closure kit +control panel from the cab	EV2	✓	✓	✓	✓	✓	✓	✓
5-way electric distributor kit with adjustable electric pressure +control panel (4) from the cab	4	✗	✗	✓	✓	✓	✓	✓
Computer kit BRAVO 180-5 ways (for a distribution proportional to the advance)	COMP5B	✗	✗	✓	✓	✓	✓	✓
Hopper for products mixing and kit for cans rinsing	TRAMO	✗	✗	✓	✓	✓	✓	✓
Foaming Foam maker	TRAFIL	✗	✗	✓	✓	✓	✓	✓
5l foaming foam tank	M2005111	✗	✗	✓	✓	✓	✓	✓
Suction kit with 5m hose diam. 25mm and foot strainer	KITASP	✓	✓	✓	✓	✓	✓	✓
Supporting pivoting wheels	KITRP	✗	✗	✓	✓	✓	✓	✗
Protected cardan shaft		✓	✓	✓	✓	✓	✓	✓
Clothes container - brief case	PIND	✓	✓	✓	✓	✓	✓	✓



HAND WASHING TANK
WITH BASKET AND KIT FOR
CANS RINSING MOUNTED
ON THE MACHINE



ROTATING
NOZZLE FOR
TANK WASHING



HYDRALIC
STIRRER



ANNOVI REVERBERI PUMPS
(high or low pressure)



LANCES/SPRAY GUNS



**LOW PRESSURE WEEDING
LANCE WITH SPRAY SHIELD**



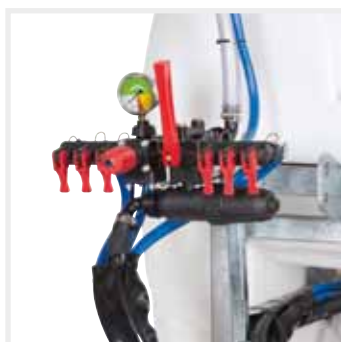
HOSE REELS



KITASP



**2-WAY REGULATOR WITH
ELECTRIC CLOSURE**



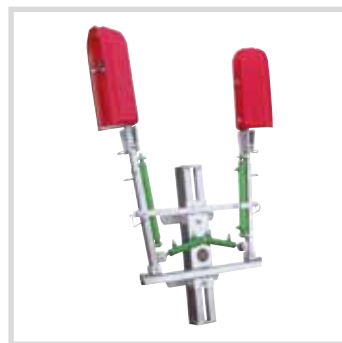
**5-WAY VOLUME REGULATOR
IDROMINUS (3)**



**ELECTRIC VOLUME REGULATOR
WITH CONTROL PANEL
FROM THE CAB (4)**



**SINGLE MECHANIC
INTER-ROW WEEDING BOOM**



**DOUBLE HYDRAULIC INTER-ROW
WEEDING BOOM**
(available also in the single version)



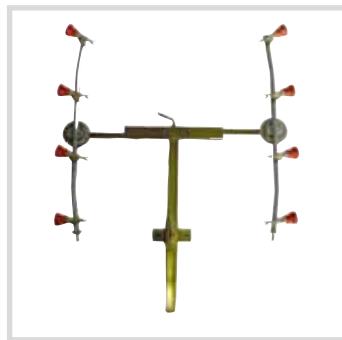
**REAR WEEDING BOOM
WITH FOLDING MECHANIC
CLOSURE (from 4 to 16m)**



**REAR WEEDING BOOM
WITH HYDRAULIC X
CLOSURE (from 6 to 15m)**



**3 WAY NOZZLES-
HOLDER TRIJET**



**REAR VINEYARD SPRAYING
BOOM (6-8-10 nozzles)**



**TRAMO - HOPPER FOR PRODUCT
MIXING AND KIT FOR CANS RINSING**



**TRAFIL - FOAMING
FOAM MAKER**

MOUNTED SPRAYERS FOR WEED CONTROL AND SPRAYING

GP SERIES

	CODE	PUMP	L/MIN	BAR	HP REQUIRED	PRESS. REGULATOR <i>standard</i>	DIM. MACHINE <i>without accessories</i> width x length (cm)	UNLADEN WEIGHT <i>without accessories</i> kg
120 L	M2401219	AR 252	25	30	14	GR 30	75x80x104	65
	M2401230	AR 30	32	40	14	GI 40 (1)		67
	M2401240	AR 403	40	40	16	GI 40 (1)		67
200 L	M2402019	AR 252	25	30	14	GR 30	75x80x120	70
	M2402030	AR 30	32	40	18	GI 40 (1)		72
	M2402040	AR 403	40	40	18	GI 40 (1)		72
	M2402007	AR 503	55	40	20	GI 40 (1)		75
	M2412006	AR 70 bp	70	20	20	ECM 2 VIE		75
300 L	M2403003	AR 30	32	40	25	GI 40 (1)	95x100x130	85
	M2403004	AR 403	40	40	25	GI 40 (1)		87
	M2403007	AR 503	55	40	28	GI 40 (1)		87
	M2403009	AR 813	80	50	28	RM 40 (1)		90
	M2413009	AR 70 bp	70	20	28	ECM 3 VIE (2)(3)(4)		90
	M2413010	AR 115 bp (5)(6)	115	20	28	ECM 4 VIE (2)(3)(4)		95
400 L	M2404003	AR 30	32	40	30	GI 40 (1)	95x100x143	95
	M2404004	AR 403	40	40	30	GI 40 (1)		97
	M2404007	AR 503	55	40	35	GI 40 (1)		97
	M2404009	AR 813	80	50	35	RM 40 (1)		100
	M2414006	AR 70 bp	70	20	35	ECM 3 VIE (2)(3)(4)		100
	M2414010	AR 115 bp (5)(6)	115	20	35	ECM 4 VIE (2)(3)(4)		105
600 L	M2406004	AR 403	40	40	40	GI 40 (1)	120x110x150	105
	M2406007	AR 503	55	40	45	GI 40 (1)		107
	M2406009	AR 813	80	50	45	RM 40 (1)		110
	M2406010	AR 1064	105	50	45	VDR 50 (1)		110
	M2416006	AR 70 bp	70	20	45	ECM 3 VIE (2)(3)(4)		110
	M2416010	AR 115 bp (5)(6)	115	20	45	ECM 4 VIE (2)(3)(4)		115
800 L	M2508007	AR 813	80	50	50	RM 40 (1)	160x100x160	140
	M2508009	AR 1064	105	50	50	VDR 50 (1)		150
	M2518006	AR 70 bp	70	20	50	ECM 3 VIE (2)(3)(4)		145
	M2518010	AR 115 bp (5)(6)	115	20	50	ECM 3 VIE (2)(3)(4)		145
1000 L	M2501007	AR 1064	105	50	60	VDR 50 (1)	160x100x175	150
	M2501009	AR 1203	120	50	60	VDR 50 (1)		160
	M2511006	AR 115 bp (5)(6)	115	20	60	ECM 4 VIE (2)(3)(4)		155
	M2511010	AR 135 bp (6)	135	20	60	ECM 4 VIE (2)(3)(4)		155



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GP 800-1000L
with rear
weeding boom
with hydraulic
closure



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