



CERTIFIED ENAMA

**SMART  
SOLUTIONS**  
*for a*  
**MODERN &  
ECO-FRIENDLY  
FARMING**

*Electrostatic Sprayer*  
**WHIRLWIND  
"COGNAC"**

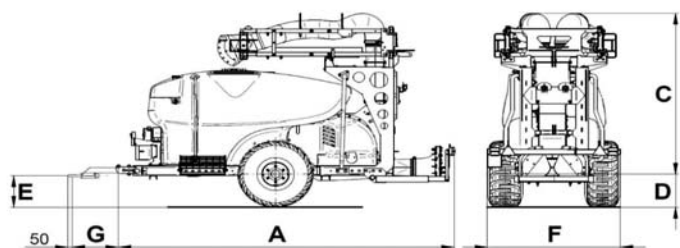


The "Cognac" Electrostatic sprayers are the best option to combine high capacity and maneuverability. Extremely robust and compact, they perform easily even on the most troublesome plots.

TREATED WITH  **ELECTROSTATIC**  
AGRO SPRAY SYSTEM



## TECHNICAL DATA



| Description                          | WW M612 Cognac |             |           |
|--------------------------------------|----------------|-------------|-----------|
| <b>Capacity (lt)</b>                 |                |             |           |
| Tank                                 | 1000           | 1500        | 2000      |
| Circuit Rinsing Tank                 | 120            | 120         | 120       |
| Hand Wash Tank                       | 25             | 25          | 25        |
| <b>Weight (kg)</b>                   |                |             |           |
| Empty Mass                           | 1370           | 1635        | 1700      |
| Fully Loaded Mass                    | 2550           | 3300        | 3825      |
| <b>Tires</b>                         |                |             |           |
| 340/55 - 16 (1)                      | ✓              | ✓           | ✓         |
| 300/80 - 15.3 (2)                    | ✓              | ✓           |           |
| 400/60 - 15.5 (3)                    | ✓              | ✓           | ✓         |
| 500/50 - 17 (4)                      |                |             | ✓         |
| <b>Drawbar</b>                       |                |             |           |
| Fixed Drawbar (5)                    | ✓              | ✓           | ✓         |
| Homologated Articulated Drawbar (6)  | ✓              | ✓           | ✓         |
| <b>Dimensions (mm)</b>               |                |             |           |
| A                                    | 3650           | 3935        | 4250      |
| C (machine at rest)                  | 2100           | 2120        |           |
| C (machine being processed)          | 2100 ÷ 2700    | 2120 ÷ 2720 |           |
| D (1)                                | 385            |             | 385       |
| D (2)                                | 435            |             | -         |
| D (3)                                | 440            |             | 440       |
| D (4)                                | -              | -           | 475       |
| E (1)                                | 335 ÷ 485      | 325 ÷ 475   | 410 ÷ 560 |
| E (2)                                | 385 ÷ 535      |             | -         |
| E (3)                                | 390 ÷ 540      | 380 ÷ 530   | 465 ÷ 615 |
| E (4)                                | -              | -           | 500 ÷ 650 |
| F (1)                                | 1480           | 1600        | 1630      |
| F (2)                                | 1450           | 1570        | -         |
| F (3)                                | 1550           | 1670        | 1700      |
| F (4)                                | -              | -           | 1770      |
| G (5)                                | 555 ÷ 700      |             |           |
| G (6)                                | 705            |             |           |
| <b>Mist Blower Specifications</b>    |                |             |           |
| Tractor power required               | 51 kW / 70 CV  |             |           |
| Absorbed power by the sprayer        | 26 kW / 35 CV  |             |           |
| Pump flow rate (l/min.)              | 250            |             |           |
| Operating pressure (bar)             | 1.5            |             |           |
| Fan air capacity (m <sup>3</sup> /h) | 18600          |             |           |
| Air speed (m/s)                      | 70             |             |           |
| Fan rotation speed (rpm)             | 2300           |             |           |
| Sound power level db(A)              | 110            |             |           |

\* We reserve the right to make changes without prior notice

## CONSTRUCTION FEATURES

- Base frame with bumpers and axles adjustable in width and height
- PE tanks with built-in tanks for the circuit rinsing and hand washing according to "EC" standards
- Self-priming centrifugal pump entirely in stainless steel and with large flow rate (from 250 to 500 l / m according to the tank capacity) with special Martignani seals
- Longitudinal centrifugal fan with DOUBLE air intake and DOUBLE output with high aerodynamic efficiency
- Adjustable drawbar
- ELECTRIC spray control with patented anti-drip system
- 4 dosing units entirely in stainless steel with accurate graduated scale from 0 to 550 l/hour each for a simple and reliable spray rate calibration.
- Parallelogram hydraulic sliding lifter to vary the height from the ground and the orientation of the flows on the target, for a perfectly targeted treatment on the vegetation, treating 2 to 4 complete rows of vineyards for each passage according to the canopy stage and the type of vine trellis
- Folding system for manoeuvres in the field with electro-hydraulic command
- Brakeaway kit

## ACCESSORIES ON REQUEST

- Bravo 180S automatic rate controller
- EU Road homologation (Regulation 167/2013)
- Tandem axle



### MARTIGNANI S.r.l.

Via Fermi, 63 48020

S. Agata sul Santerno (RA) ITALY

Tel. +39 0545 23077 - Fax +39 0545 30664

[martignani@martignani.com](mailto:martignani@martignani.com)

[www.martignani.com](http://www.martignani.com)

