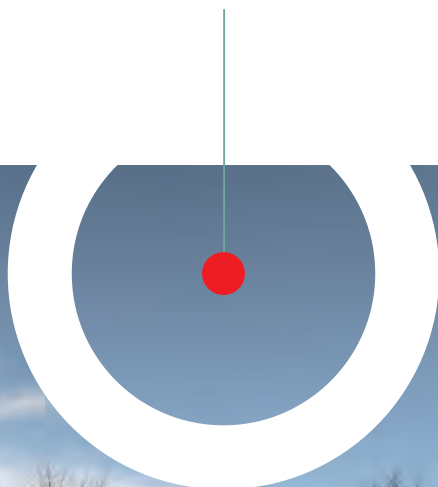




**ARBOS**



# **PRODUCTS CATALOGUE**

Tractors, Precision planters, Fertilisers, Sprayers

**EN**



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# **PRODUCTS CATALOGUE** **ARBOS**

# COMPANY PROFILE

High-tech, environmentally sensitive, uncompromising design: ARBOS, the new brand which is ambitiously taking on the world market, is proceeding apace to complete its full product line, adding a complete, efficient and cutting-edge range of agricultural equipment to its range of tractors. ARBOS industrial design guidelines are clearly identifiable:

- ITALIAN TRADITION
- CUTTING-EDGE DESIGN
- ENVIRONMENTALLY SENSITIVE
- A PASSION FOR DESIGN



ARBOS has inherited the values of a long-standing and glorious Italian brand, bringing its strengths up to date, taking advantage of significant economies of scale, focusing on excellence in design and bringing everything together with an original, award-winning style\*. The prerequisites for success are all present and are actively pursued with commitment and conviction, aiming at reaching a level of quality which alone can guarantee long-lasting and all-encompassing success. This is what we call "Techno - Green" approach, the cornerstone of our corporate philosophy.

Now the road has finally been paved and the new, rapidly evolving full-line product range, entirely manufactured in our two production plants in San Vito al Tagliamento and Carpi, is making a powerful advance on the domestic and international markets.

All models stand out for their comfort, practicality, style, excellent performance, green credentials and ease of use: Italian design and manufacturing has never been so smart, mixing spot-on design, execution and respect for the surrounding environment.

All this with a keen eye towards reducing purchasing, running and maintenance costs.

We are a blend of expertise, tradition and modernity.

We are ready for the challenges that today and tomorrow may throw at us.

We are fast yet careful, innovative yet grounded.

We are ARBOS.

\* Red Dot Winner 2017





**Tractors**



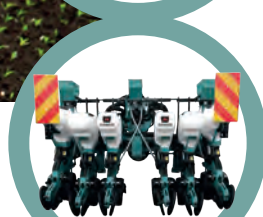
**Orchard/Vineyard tractors**



**Sprayers**



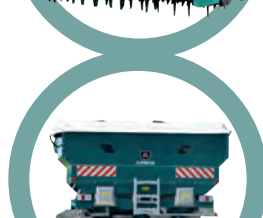
**Pneumatic seed drills  
minimum till & no-till**



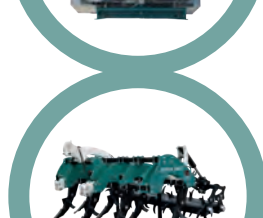
**Vacuum precision planters**



**Seed drills wit power harrow**



**Fertilizer sprader**



**Subsoiler**



# SPRAYERS

## MBS EVO

### MBS EVO

ARBOS MBS mounted sprayers are available with three different sizes of tank, with nominal capacities of 800, 1000 and 1200 L respectively. They are all equipped with a 120 L rinse tank and a 20 L personal wash tank. All sprayers are equipped with a high-resistance steel frame, which has gone through a process of cataphoresis and then been painted with a powder coating, making it suitable for liquid fertilisation treatments. The spray booms operate using a hydraulic mechanism, with working widths of 12, 15, 16 and 18 m.

They are equipped with aluminium arms with protected sprays inside. Hydro-pneumatic shock-absorbing system and pendulum self-levelling system equipped with shock-absorbing springs with automatic hydraulic locking system.

#### Self-lubricating bushings

Sprayer bar with articulations with self-lubricating bushings.



#### Bar retainers

Road safety to prevent the unintentional opening of the bars. The arms can only be hydraulically moved when the bars are lifted.

#### Rinse tank

Polyethylene tank containing clean water for rinsing, 120 L capacity.

#### Main spray tank

Main spray tank in high-density polyethylene, 800/1000/1200 L (nominal).

#### Personal wash tank

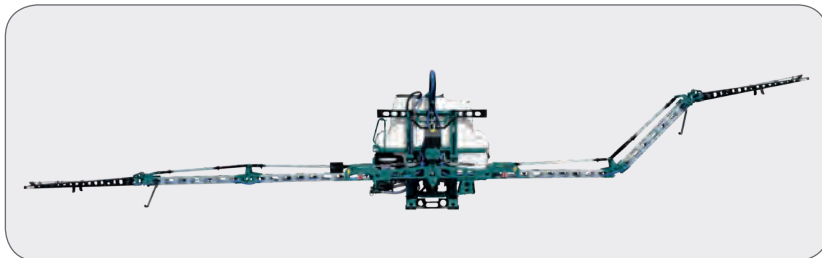
Personal wash tank in high-density polyethylene, 20 L.





### Nozzles TRIGET

Fan-spray nozzles, dual fan-spray nozzles and nozzles for liquid fertilisation – ASJ and TEEJET.



### Movement

Independent opening of the right arm, left arm, alignment corrector and lift.



### Shock-absorbing system

Shock-absorption of the hydro-pneumatic bar.



### Aluminium bar

Bolted bar with aluminium profile. Sprays fully protected inside the structure.

### Electro-hydraulic functions

Electro-hydraulic actuation system of the bar with alignment corrector as standard

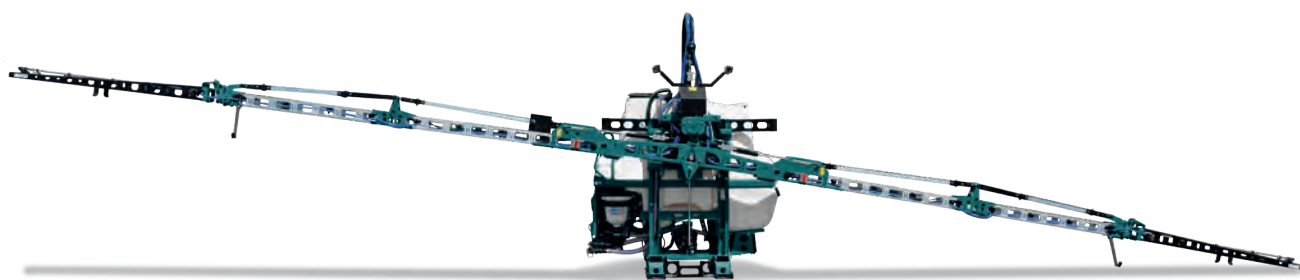
### Self-levelling lock

Compensation system to self-level the bar even in the event of alternating closure of the arms.

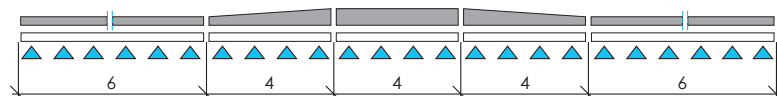


### Self-levelling

Pendulum self-levelling system with springs and shock-absorbers.



Boom: 12 m, 5 sections, number of nozzles 6 - 4 - 4 - 4 - 6



Boom: 15 m, 5 sections, number of nozzles 8 - 5 - 4 - 5 - 8



Boom: 16 m, 5 sections, number of nozzles 9 - 5 - 4 - 5 - 9



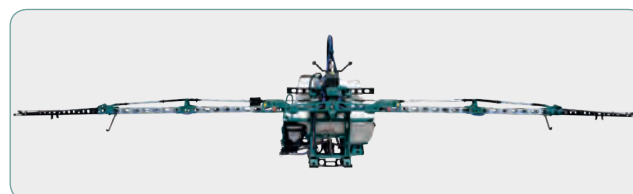
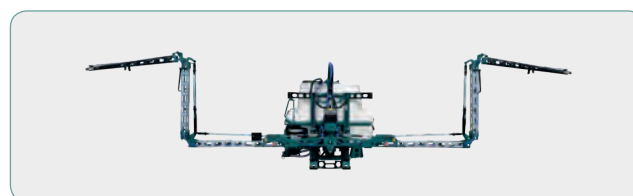
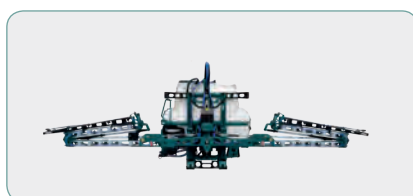
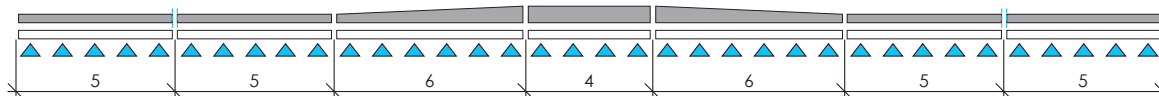
Boom: 16 m, 7 sections, number of nozzles 5 - 4 - 5 - 4 - 5 - 4 - 5



Boom: 18 m, 5 sections, number of nozzles 7 - 9 - 4 - 9 - 7



Boom: 18 m, 7 sections, number of nozzles 5 - 5 - 6 - 4 - 6 - 5 - 5

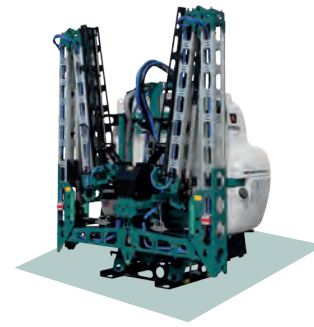





# MBS EVO Mounted sprayers

The ARBOS MBS EVO mounted sprayers consist of a main spray tank, available in three different nominal capacities: 800/1000/1200 L. The hydraulic boom is available in widths of 15, 16 and 18 m.

This boom works particularly well on the edge of a field or when manoeuvring in tight fields, reducing damage to crops to a minimum.



MODEL	CAPACITY NOMINAL	CAPACITÀ EFFECTIVE	BOOM	BOOM SECTIONS	FLOW NOMINAL PUMP	SIZE. (AxBxC) 	WEIGHT
	(L)	(L)	(m)		(L/min)	(cm)	(kg)
<b>MBS EVO 800</b>	800	894	12	5	168	245 x 270 x 160	700
<b>MBS EVO 800</b>	800	894	15	5	168	245 x 270 x 160	875
<b>MBS EVO 800</b>	800	894	16	5	168	245 x 320 x 160	890
<b>MBS EVO 800</b>	800	894	16	7	168	245 x 320 x 160	900
<b>MBS EVO 1000</b>	1000	1077	15	5	168	245 x 270 x 160	880
<b>MBS EVO 1000</b>	1000	1077	16	5	168	245 x 320 x 160	900
<b>MBS EVO 1000</b>	1000	1077	16	7	168	245 x 320 x 160	910
<b>MBS EVO 1000</b>	1000	1077	18	5	168	245 x 320 x 160	915
<b>MBS EVO 1000</b>	1000	1077	18	7	168	245 x 320 x 160	925
<b>MBS EVO 1200</b>	1200	1311	15	5	168	245 x 270 x 160	900
<b>MBS EVO 1200</b>	1200	1311	16	5	168	245 x 320 x 160	920
<b>MBS EVO 1200</b>	1200	1311	16	7	168	245 x 320 x 160	925
<b>MBS EVO 1200</b>	1200	1311	18	5	168	245 x 320 x 160	935
<b>MBS EVO 1200</b>	1200	1311	18	7	168	245 x 320 x 160	940





**ARBOS**

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