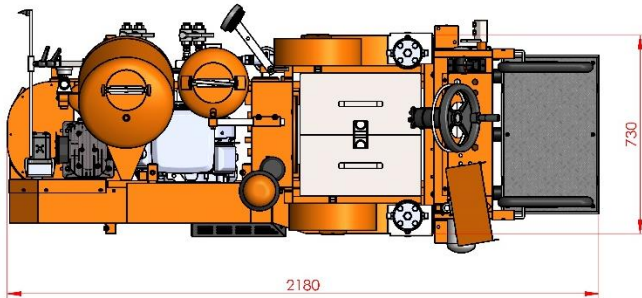
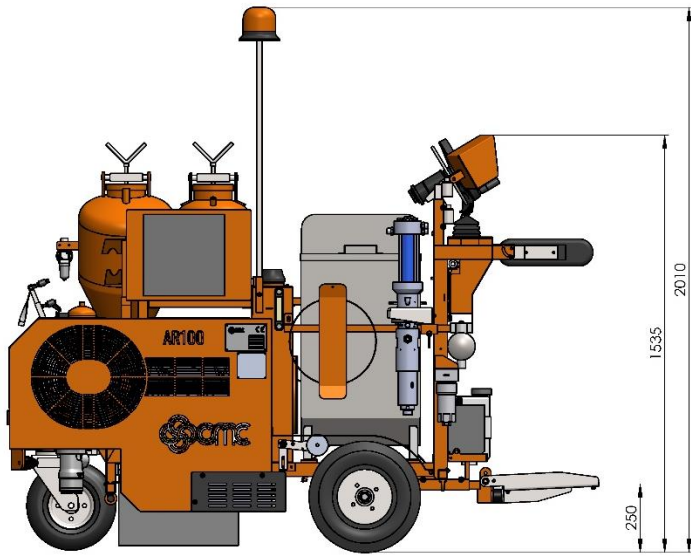


# AR100-2C VOLANTE TECHNICAL DATA SHEET

(airless road marking machine – 2 COLOURS or 2 COMPONENT COLD SPRAY PLASTIC EXTERNAL MIXING)



Photos are not contractual.

MODEL	AR100-2C VOLANTE
Technology	AIRLESS
Guns:	from 2 to 3
Max line width:	90 cm <i>(achievable only with proper optional equipment)</i>
Sprayable products:	not refractive paints, specifically formulated for airless application. 2 component Cold Spray Plastic (CSP), 1:1 ratio
Dimensions	2180x730x h1535 mm
Weight	660 kg

STANDARD CONFIGURATION
Gasoline engine: 16 HP
Electric starting
Hydraulic drive with variable-flow pump
Hydraulic oil cooler
2 paint tanks 60 l (2x) – in stainless steel. <i>With paint suction from tank bottom and suction filter</i>
Solvent tank
2 airless hydraulic piston pumps 10 l/min (2x)
Compressor 394 l/min
2 automatic paint guns with nozzle for line 10-15 cm
2 high-pressure paint filters
Electronic spacing device
Light and LED beacon
Directional front wheel <i>controlled by hydraulic steering</i>
Gun support laterally sliding
Standing operator platform

## OPERATION OF MACHINE

The striper is equipped with **2 independent paint circuits** and 2 guns in order to apply **2 colours** at the same time (or a single colour striping 50 cm line) or to apply **2 component Cold Spray Plastic (CSP)**, 1:1 ratio, external mixing.

## EXTERNAL MIXING

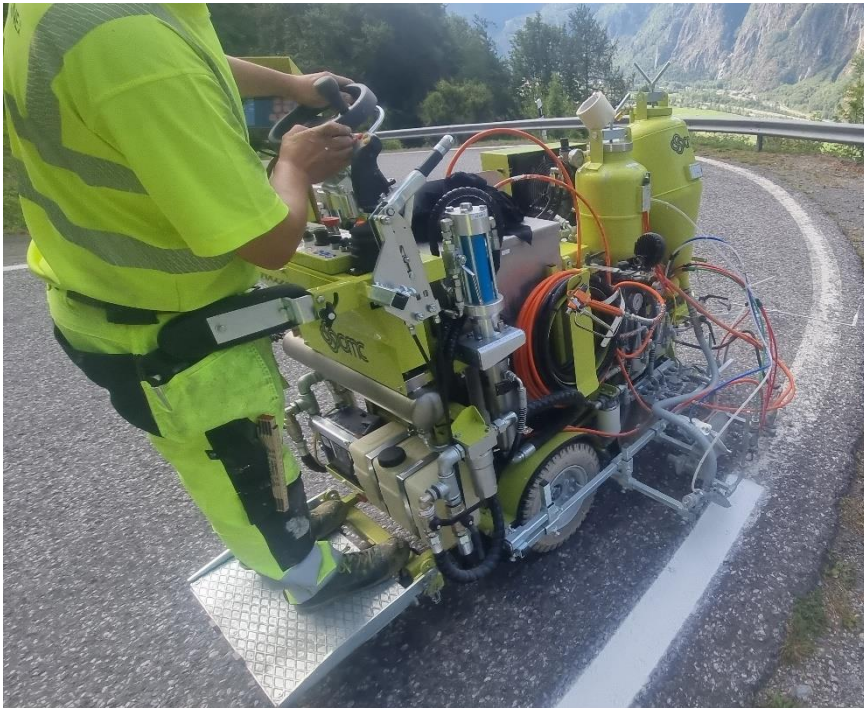
External mixing, known as “spray in spray”, is a simple method, fast and easy to use: thanks to a proper setting of gun inclination, the 2 components meet after they have been sprayed.

## CSP

Cold Spray Plastic (CSP) is a 2 component product based on reactive methacrylic resins (MMA) solvent free, well known for its high resistance to wear. The use of CSP 1:1 requires the manual pre-mixing of one of the components (A or B, depends on manufacturer) with a third component, the catalyst.

**MADE IN ITALY**

<b>cod.</b>	<b>OPTIONAL</b>
3PA4R	» Third automatic paint gun. <i>For 90 cm line</i>
SPSK84CN	» Pneumatic support for paint gun (one disc)
C94+10H	» Manual paint gun-short with 10 m hose. <i>For stenciling</i>
C94+P+10H	» Manual paint gun-long (with extension 45 cm) with 10 m hose. <i>For stenciling</i>
C15-2C	» Manual gun for CSP ratio 1:1 external mixing. <i>For CSP stenciling</i>
KITONLINE	» Kit for CSP ratio 98:2 external mixing (ONLINE): pressurized tank 15,5 l with automatic liquid catalyst gun, supports and hoses
DISPERL90	» Glass bead system: pressurized conic tank 20 l with automatic gun and closing delay regulator for bead gun
DISPERL120	» Glass bead system: pressurized conic tank 38,5 l with automatic gun and closing delay regulator for bead gun
2PP	» Second automatic glass bead gun with independent delay regulator. (*Available only with glass bead system)
3PP	» Third automatic glass bead gun. <i>For 90 cm line.</i> (* Available only with glass bead system)
C18+5H	» Manual glass bead gun with air and bead hoses. <i>For stenciling.</i> (*Available only with glass bead system)
	» Nozzle for line 5 cm; nozzle for line 15-20 cm; nozzle for line 20-25 cm
	» Nozzle for surfaces 15 cm; nozzle for surfaces 20 cm; nozzle for surfaces 25 cm; nozzle for surfaces 35 cm



Hydraulic oil cooler

Manual paint gun-short 1 with 10 m hose »optional«

Solvent tank for pump flushing

Paint suction filter



Manual paint gun-short 2 with 10 m hose »optional«



Sliding support for guns: marking unit slides from the rear wheel axle to the front wheel axle

Kit for CSP ratio 98:2 external mixing (ONLINE): pressurized tank 15,5 l and automatic liquid catalyst gun »optional«

Mobile gun control

Gun control on joystick

Electronic spacing device

Parking brake



Joystick of hydraulic drive

Paint suction system from the bottom of the tank

Standing operator platform



Paint tank 1  
60 l

Paint tank 2  
60 l

Airless hydraulic piston pumps 1  
10 l/min

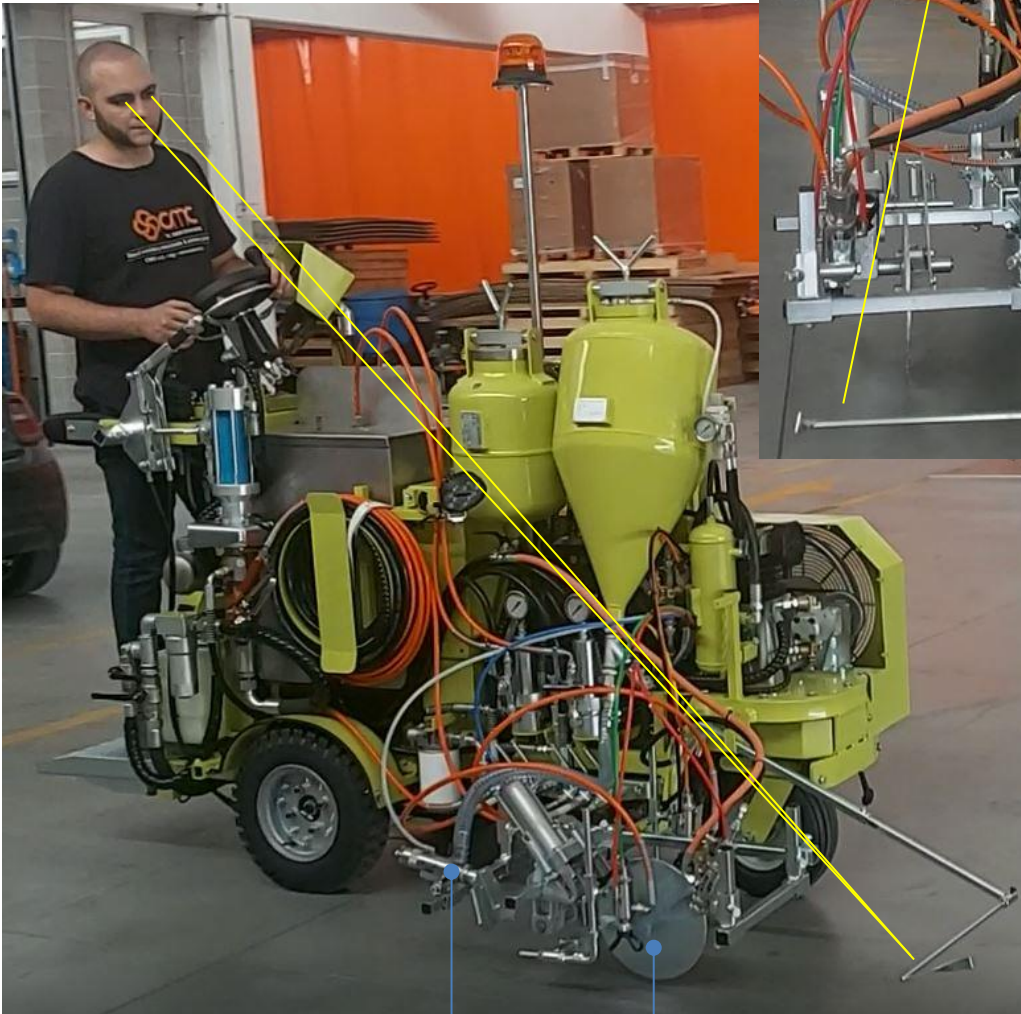
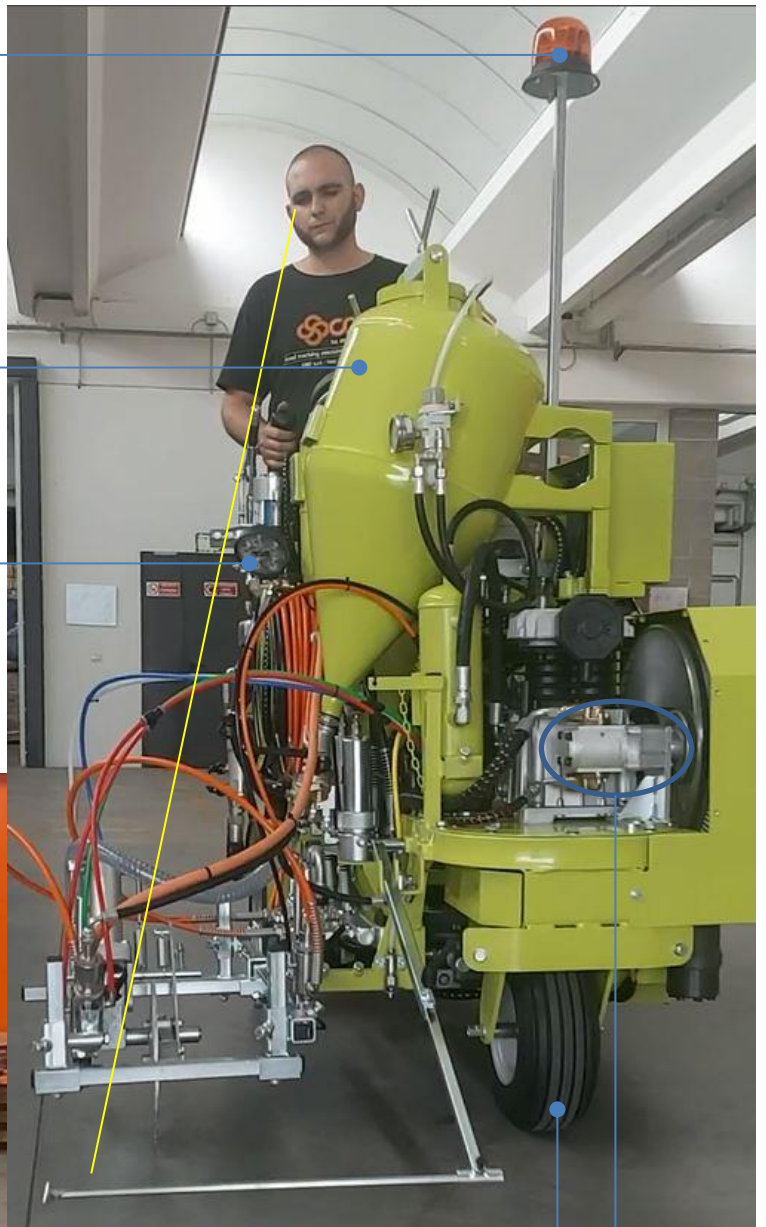
Airless hydraulic piston pumps 2  
10 l/min

LED beacon

## Excellent visibility

Pressurized conic tank 38,5 l for glass beads  
»optional«

Light



Directional front wheel controlled by hydraulic steering

Hydraulic steering

Automatic glass bead gun with adjustable diffuser  
»optional«

Pneumatic support for paint gun (one disc)  
»optional«