

AR30PROP-2C TECHNICAL DATA SHEET (airless road marking machine)

Dimensions: 150x95x h110 cm; Weight: 233 Kg



Photo doesn't show standard machine.

Gasoline engine:

- power 9 HP
- self-winding pull start

Hand push (It's possible to equip the line striper with HMC or HMC-C, the hydraulic motorized chariot. Look at optional)

Swivel front wheel. It can be locked or unlocked during the work by a lever on handlebars

Machine is equipped with all safety devices according to EU requirements.

Machine conforms to:

- **EU Directive 2006/42/EC on Machinery**

Holder for 2 paint buckets

2 airless hydraulic piston pumps:

- max. vol. flow 2 x 6,17 l/min
- with 2 valves for independent regulation of 2 pumps

2 removable paint guns can be used as manual gun (for stenciling) or as automatic gun controlled by lever (for line). Standard nozzle for 10-20 cm line (Line width can be ranged from 5 cm to 30 cm by changing nozzle and adjusting gun height. Striper can be also equipped for Cold Spray Plastic, 1:1, external mixing. Look at optional)

Gun support with wheel: to follow the road

2 high-pressure paint filters

2 paint hoses of 15 m

MAX. LINE WIDTH: 50 cm

(achievable using the 2 guns with a single colour)



SPRAYABLE PRODUCTS: not refractive paints, specifically formulated for airless application. 2 component Cold Spray Plastic, 1:1 ratio

OPERATION OF MACHINE

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).

With proper equipment (look at optional), striper can also apply **2 component Cold Spray Plastic (mixing ratio 1:1, external mixing)**. **External mixing**, known as "spray in spray", is a simple , fast and easy to use: thanks to double head gun specifically designed for, the 2 components meet after they have been sprayed.

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.

OPTIONAL EQUIPMENT:

- **HMC Hydraulic Motorized Chariot:** transforms the push machine in a machine with drive. Useful to increase productivity, to finish works quicker and easier, with less fatigue. Indispensable to mark on slopes. With seat. (Look at TDS of HMC motorized chariot)



- **Kit for 1:1 external mixing consisting of:**

- 2 component CSP manual gun, 1:1 ratio, external mixing: for stenciling with cold spray plastic
- support and lever control: allow to use 2 component manual gun as automatic gun for marking lines with cold spray plastic

- **Gravity glass bead system (SUGGESTED OPTIONAL) consisting of:**

- gravity glass bead tank, capacity 24 l
- bead dispenser. Available in following widths:
 - 1 dispenser for line width max 15 cm (adjustable for 12 and 15 cm)
 - 2 dispensers for 2 lines width max 15 cm (adjustable for 12 and 15 cm)
 - 1 dispenser for line width max 30 cm (adjustable for 12, 15, 20, 25 and 30 cm)
 - 1 cone with 1 skirt (available width 12 cm; 15 cm; 20 cm; 25 cm; 30 cm)

- 2 piston pulsation dampeners to reduce the length of paint hose

We suggest to complete the machine equipment with:

- nozzle for line width 5 cm
- nozzle for line width 30 cm
- nozzle for surfaces, advised for stenciling (crosswalk, symbols, legends, stops, ...).



- **HMC-C Hydraulic Motorized Chariot with Compressor:**

transforms the push machine in a machine with drive. Compressor provides air for: mounting pneumatic controls for automatic guns; putting under pressure the glass bead tank; supplying the air of distribution to the bead gun (Look at TDS of HMC-C motorized chariot)

Electronic spacing device C8000:

- 8 programs storable
- control: upto 3 guns with only one program
- alarm when speed is outside the range of minimum/maximum speed set
- data recorded for each gun: total solid line metres
- total data recorded for machine: total driven Km.

Attention: it can be used only if striper is equipped with optional HMC-C and automatic paint guns

- **2 automatic paint guns with 2 controls.**

Attention: they can be used only if striper is equipped with optional HMC-C

- **Pneumatic support for paint gun (one disc),** to keep automatic gun always at the same distance from ground, ensuring constant width of the line.

Attention: it can be used only if striper is equipped with optional HMC-C

- **Pressurized glass bead system** consisting of:

- glass bead tank. Available capacity:
 - pressurized tank capacity 15,5 l
 - pressurized conic tank capacity 20 l
 - pressurized tank capacity 26 l
- automatic glass bead gun with adjustable diffuser
- closing delay regulator for bead gun.

Attention: it can be used only if striper is equipped with optional HMC-C

- **Second automatic glass bead gun with independent delay regulator.**

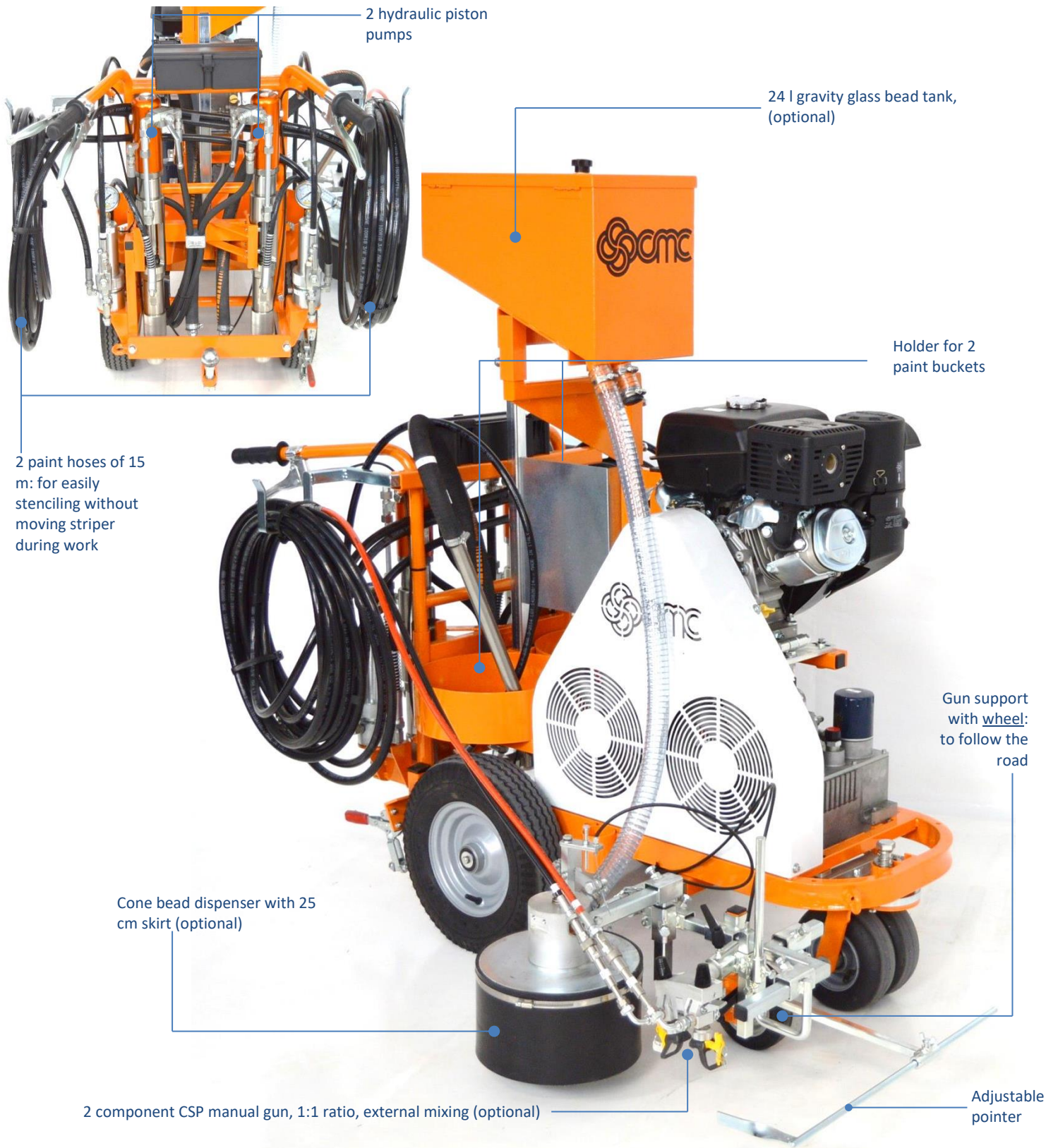
Attention: it can be used only if striper is equipped with optional HMC-C and pressurized Glass bead system

- **Manual glass bead gun with air hose and bead hose,** for bead application on stenciling.

Attention: it can be used only if striper is equipped with optional HMC-C and pressurized Glass bead system



GrupoinL





Hydraulic Motorized Chariot with compressor HMC-C (optional)

Automatic glass bead gun (optional)

2 automatic paint gun mounted for 2 component Cold Spray Plastic 1:1 external mixing (optional)



20 l pressurized glass bead tank (optional)