

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
- electric starting

Hand push (It's possible to equip the line striper with HMC, 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 method, 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).

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, ...).

