

AR30-PRO TECHNICAL DATA SHEET (airless road marking machine)

Dimensions: 162x65x h100 cm; Weight: 110 Kg



Photo doesn't show standard machine.

Gasoline engine:

- power 6 HP
- self-winding pull start

(In a few minutes you can quickly replace gasoline engine with electric motor. Look at optional)

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

Parking brake on rear wheel

Swivel front wheel, to stripe very sharp curves. It can be locked or unlocked during the work by a lever on handlebars. Steering hardness is adjustable by proper regulator

Telescopic pointer for easily following pre-marking or precisely matching existing line

Handlebars with adjustable height

Holder for paint bucket (max diam. 32 cm)

Airless diaphragm pump:

- max. working pressure 210 bar
- max. vol.flow 5,9 l/min

Removable paint gun: 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)*

Gun support with wheel: to follow the road

10 m paint hose

MAX. LINE WIDTH: 50 cm

(achievable only with proper optional equipment)



SPRAYABLE PRODUCTS: not refractive paints, specifically formulated for airless application

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

Machine conforms to:

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



OPTIONAL EQUIPMENT:

- **Kit electric motor 3HP, one-phase, with support.** Striper is designed for a simple and quick replacement of gasoline engine (standard) with electric motor (optional): in a few minutes, directly on the site, you can turn gasoline striper into electric striper (and vice versa)

- **High-pressure paint filter**

- **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)

- **Second manual paint gun with kit of cocks, 10 m hose, support and lever control.** It's needful for striping 50 cm line

- **Gravity glass bead system** 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)

- **50 L paint hopper**, in polyethylene, with suction from bottom

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)

- **Automatic paint gun with control.**

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

- **Second automatic paint gun with independent control**, to stripe 50 cm or 2 lines at the same time (for example continuous line + skip line).

Attention: it 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

Gravity glass bead tank (optional)

Toolbox

Handlebars with adjustable height

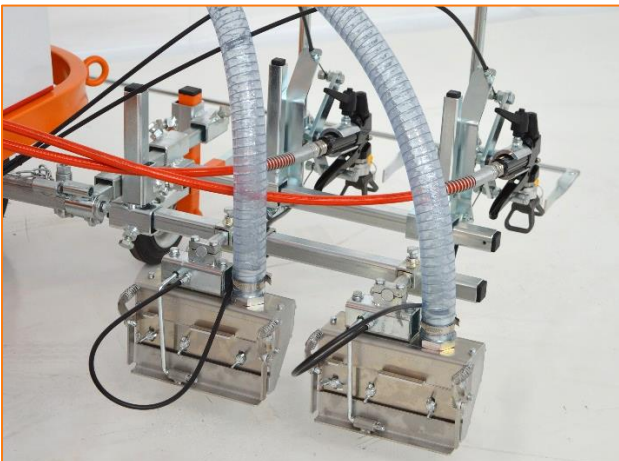
Parking brake on rear wheel

Removable paint gun, usable as manual gun (for stenciling) or as automatic gun controlled by lever (for line)

Glass bead dispenser for 30 cm line (optional)

Second paint gun (optional) to stripe 50 cm line

2 glass bead dispensers for 2 15 cm lines (optional)



Kit electric motor 3HP, one-phase, with support (optional)

Paint pressure manometer



Airless diaphragm pump

Swivel front wheel

Gun support with wheel: to follow the road

Adjustable pointer

50 l paint hopper (optional)

HMC, hydraulic motorized chariot (optional)

