

AR30ITPP TECHNICAL DATA SHEET (airless road marking machine)

Dimensions: 170x65x h110 cm; Weight: 270 Kg



Photo doesn't show standard machine.

Gasoline engine:

- power 8,5 HP engine HONDA GX270
- electric starting

Light and LED beacon

Hydraulic drive with:

- 2 motors directly coupled on rear wheels
- control for forward, **reverse** and neutral gear
- VARIABLE-FLOW PUMP**: guarantees more **safety** for operator and better **performance**. Allows to overcome steep slopes

Swivel front wheel. It can be locked or unlocked during the work by a pneumatic control on dashboard

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

Machine conforms to:

- **EU Directive 2006/42/EC on Machinery**
- **EU Directive 14/68/EU for Pressure Equipment (PED directive)**

Plastic container for paint: capacity 30 l.
Container is replaceable with paint bucket

Airless hydraulic piston pump:
-max. vol. flow 6,17 l/min

Compressor:
-flow air rate 255 l/min

Automatic paint gun. 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. *(Support can be replaced with pneumatic support. Look at optional)*

High-pressure paint filter

MAX. LINE WIDTH: 50 cm
(achievable only with proper optional equipment)

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



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

OPTIONAL EQUIPMENT:

- Electronic controller and spacing device C9000:

- 10 programs storable
- control: upto 3 guns with 3 different programs simultaneously; glass bead delay for each gun; up to 2 airless pumps with possibility to compare pressures and ratio (e.g. ratio 50:50 or 98:2)
- display of effective applied thickness (average every 250 m), with alarm when the speed of application is not compatible with thickness set
- alarm setting for: delta pressure between 2 pumps, zero pressure, pump not working
- data recorded for each gun: applied thickness in micron; total working hours; total driven metres; total solid line metres; total empty space metres; total sprayed paint
- data recorded for each pump: total number of pump cycles
- total data recorded for machine: total working hours, total driven metres; total driven Km; total sprayed paint; total hours and pump cycles
- daily report, downloadable with USB stick. Storable capacity 7 days. Thickness applied each minute (with date and time)

- Trailer with standing driver

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

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

- **Manual paint gun-short with 10 m hose**, for stenciling (**SUGGESTED OPTIONAL**)

- **Manual paint gun -long (with extension 45 cm) with 10 m hose**, for stenciling without bending and standing farther from paint spray

- **Glass bead system (SUGGESTED OPTIONAL)** consisting of:

- **pressurized glass bead tank capacity 15,5 l**
- automatic glass bead gun with adjustable diffuser
- closing delay regulator for bead gun

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

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

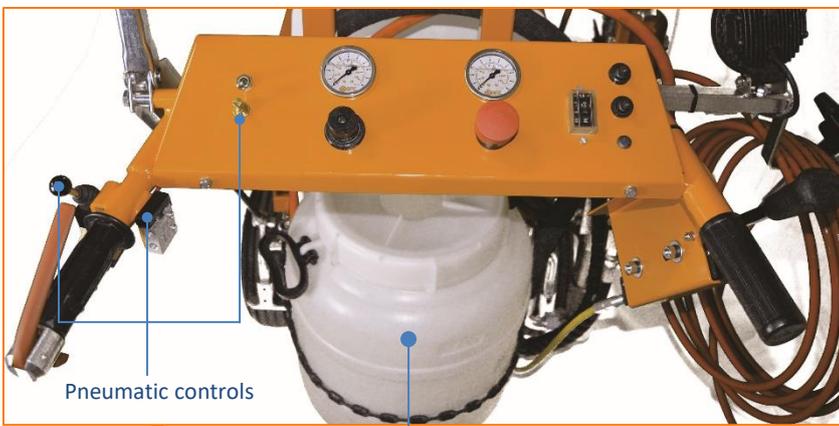
We suggest to complete the machine equipment with:

- **nozzle for line width 5 cm**

- **nozzle for line width 30 cm**

- **nozzle for surfaces**, advised for stenciling (crosswalk, symbols, legends, stops, ...).





Pneumatic controls

30 l container for paint



LED beacon

Pressurized glass bead tank (optional)

6,17 l/min hydraulic piston pump

Regulation of paint pressure

Light

Adjustable pointer, lifted in rest position

Manual paint gun-short (optional)

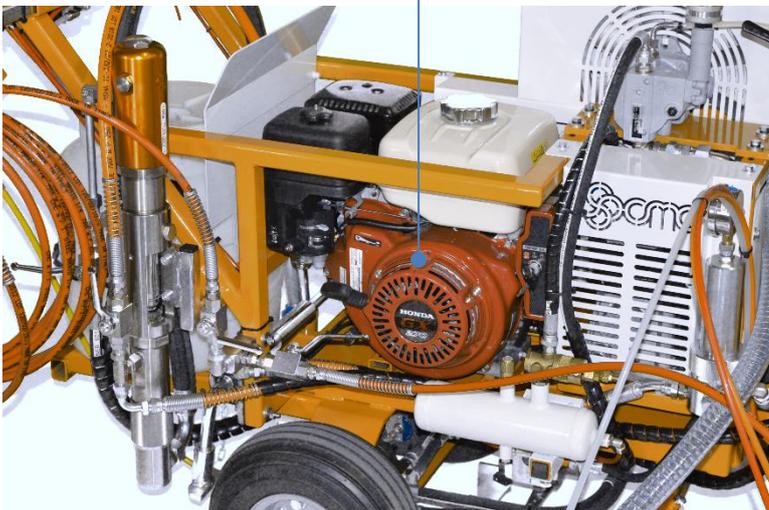
Automatic glass bead gun (optional)

Swivel front wheel

Gun support with wheel

engine HONDA GX270

Automatic paint gun



Compressor 255 l/min to supply air to pneumatic controls, to pressurized glass bead tank (optional) and to glass bead gun (optional)

