

AR30ITPP TECHNICAL DATA SHEET (airless road marking machine)

Dimensions: 165x60x h105 cm; Weight: 265 Kg



Photo doesn't show standard machine.

Gasoline engine:

- power 7 HP
- electric starting**, with pull start for emergency
- alternator to recharge the battery
- centrifugal pulley

Hydraulic drive with:

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

Parking brake on rear wheel

Swivel front wheel with stabilizer springs, to stripe very sharp curves. It can be locked or unlocked during the work by a pneumatic control on dashboard. It's also possible to totally remove springs and adjust steering hardness by proper regulator

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

Engine shut-off safety device if operator leaves the handlebars

Plastic container for paint: capacity 30 l.

Container is replaceable with paint bucket (max. diam. 32 cm)

Airless hydraulic piston pump:

-max. vol. flow 6,17 l/min

Single-stage single-cylinder compressor:

-flow air rate 215 l/min

-with **pressure limiting valve**

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)



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

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)*

OPTIONAL EQUIPMENT:

- **Light**, for night works
- **Turning light**, for a better visibility of operator on the street
- **Electronic spacing device C8000** with:
 - possibility to select 8 different skip line patterns
 - possibility to record: total metres made (paint+space); total metres striped (only paint); total metres striped (only paint) by each gun
 - sound speed alarm: rings when operator works outside range of minimum speed and maximum speed. Min. and max. speeds are adjustable. (Maintaining constant speed is important for getting uniform paint film)
- **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:
 - glass bead tank. Available: - **gravity glass bead tank, capacity 15 l**
- **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 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 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, ...).



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Pneumatic controls

Hydraulic piston pump P20

Pressurized glass bead tank (optional)

Regulation of paint pressure

Toolbox

Adjustable pointer, lifted in rest position

Trailer with standing driver (optional)

Manual paint gun and glass bead gun CO2 (optional), on one support (optional) to spray paint and glass beads together

Gun support with wheel

Automatic paint gun

Automatic glass bead gun (optional)

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

Hydraulic drive with 2 motors directly coupled on rear wheels