

# L120 TECHNICAL DATA SHEET (airspray road marking machine)

Dimensions: 190x80x h138 cm; Weight: 490 Kg



Photo doesn't show standard machine.

## Gasoline engine:

- power 25 HP
- electric starting**
- alternator to recharge the battery
- centrifugal pulley

## Light and turning light

## Hydraulic drive with:

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

**2 parking brakes** on rear wheels integrated in the hydraulic motors

**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

## Trailer with standing driver

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

**Engine shut-off safety device** if operator leaves the handlebars

## Pressurized paint tank:

- capacity 120 l
- made of stainless steel
- with manual stirrer and cover totally removable for easier and quicker cleaning

**Solvent tank** for flushing of gun and paint hose

## Two-stage two-cylinder compressor:

- flow air rate 1210 l/min
- with **pressure limiting valve**

**Automatic paint gun** with line limiter (shroud), mounted on fixed support with gun height adjustable. (*Fixed support can be replaced with pneumatic support or with marking discs. Look at optional*). Standard nozzle for 10-20 cm line

## MAX. LINE WIDTH: 90 cm

(achievable only with proper optional equipment)

## 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*).
- Allows to control 1 up to 3 guns (if machine is equipped with 3 guns)



**SPRAYABLE PRODUCTS:** refractive paints, not refractive paints, special paints with antiskid

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:

- **Second automatic paint gun with independent control** to stripe 50 cm or 2 lines at the same time (for example continuous line + skip line) (SUGGESTED OPTIONAL)
- **Third automatic paint gun** to stripe 90 cm
- **Pneumatic support for paint gun (one disc)**, to keep automatic gun always at the same distance from ground, ensuring constant width of the line (SUGGESTED OPTIONAL)
- **Marking discs**, to get a perfect definition of line edges. Useful particularly for concrete surfaces. Available in following widths:
  - marking discs for 10-20 cm line
  - marking discs for 10-30 cm line
  - marking discs for 50 cm line. Attention: 50 cm marking discs can be used only if striper is equipped with optional second automatic paint gun
  - marking discs for 90 cm line. Attention: 90 cm marking discs can be used only if striper is equipped with optional third automatic paint gun
- **Manual paint gun-short with 7 m air hose and 7 m paint hose**, for stenciling
- **Manual paint gun - long (with extension 40 cm) with 7 m air hose and 7 m paint hose**, for stenciling without bending and standing farther from paint spray
- **Pressurized glass bead system (SUGGESTED OPTIONAL)** consisting of:
  - pressurized conic tank for glass beads capacity 38,5 l
  - automatic glass bead gun with adjustable diffuser
  - closing delay regulator for bead gun
- **Second automatic glass bead gun with independent delay regulator (SUGGESTED OPTIONAL)**  
Attention: it can be used only if striper is equipped with optional Glass bead system
- **Third automatic glass bead gun**  
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
- **Supplementary pressurized tank for paint**. Available capacities:
  - pressurized paint tank capacity 15,5 l
  - pressurized paint tank capacity 26 l
- **26 l pressurized tank and side extension bracket for pre-marking**



