

# UNIVERSAL TECHNICAL DATA SHEET (2 component cold plastic road marking machine)

Dimensions: 175x100x h135 cm; Weight: 270 Kg



Photo doesn't show standard machine.

## Gasoline engine:

- power 7 HP
- electric starting

## Light and turning light

## 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)**

**Gravity tank for cold plastic:** capacity 30 l

**Gravity tank for powder catalyst:** capacity 5 l. With electric dosing device, electronically adjustable

**Gravity glass bead tank,** capacity 15 l

## Compressor:

-flow air rate 320 l/min

**Shoe** for flat line, with adjustable opening for regulation of material to apply. Line width to be chosen among available widths. *(Also available shoes for profile line and shoes for agglomerate, look at optional)*

**Automatic glass bead gun, with air of distribution.** Diffuser with adjustable slope and adjustable opening angles. Closing delay regulator for bead gun

**MAX. LINE WIDTH:** 25 cm

(achievable only with proper optional equipment)

**Kit for agglomerate line** consisting of:

- roller with replaceable teeth
- roller holder with hydraulic motor
- 2 priority valves** that makes roller and mixer speed independent from number of engine revolutions

**Electronic spacing device C8000 + program for profile line:**

- 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;
- profile program: sets the length of each bar and the distance between 2 bars



**USABLE PRODUCTS:** 2-component cold plastic (not spray)

## OPERATION OF MACHINE

2 components (the catalyst and the plastic) are automatically mixed in the shoe.

Depending on equipment (look at optional) is possible to mark: high thickness flat line, agglomerate line, profile line, only ribs.

Glass beads are dropped on and distributed with supplementary air. Bead delay regulator allows to apply beads up to the end of the line, accurately matching the paint end.

Plastic, catalyst and bead tanks are gravity designed to fill them up during motion and to eliminate stops that can cause the product catalysis in the shoe.

## OPTIONAL EQUIPMENT:

- Trailer with standing driver

- Trailer with driver seat.

Shoes for agglomerate line are available in following widths:

- shoe for agglomerate line width 12 cm

- shoe for agglomerate line width 15 cm

- shoe for agglomerate line width 20 cm

- shoe for agglomerate line width 25 cm.



Shoes for flat line/profile line are available in following widths:

- shoe for flat line and profile line width 10 cm

- shoe for flat line and profile line width 12 cm

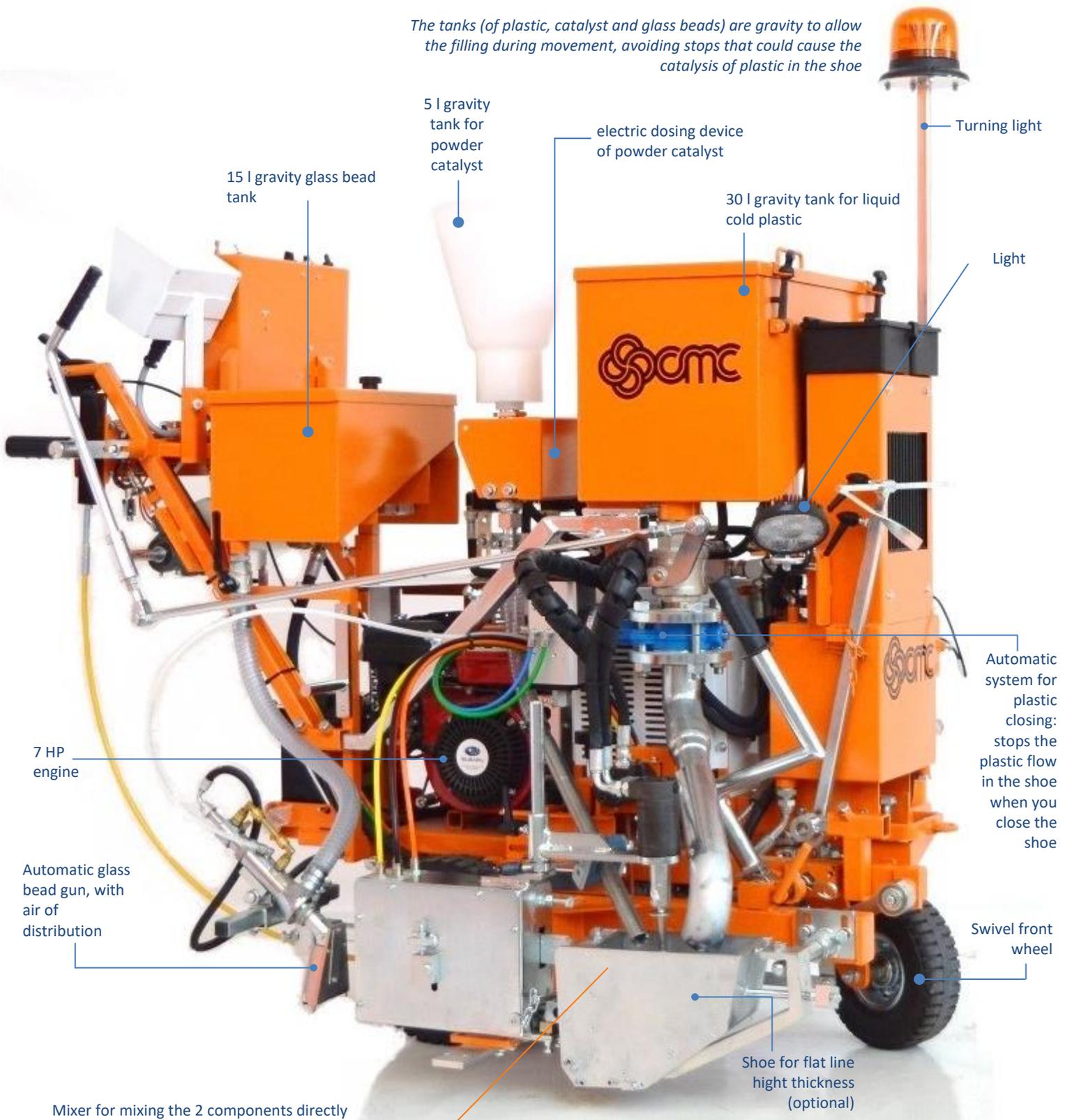
- shoe for flat line and profile line width 15 cm

- shoe for flat line and profile line width 20 cm

- shoe for flat line and profile line width 25 cm.



The tanks (of plastic, catalyst and glass beads) are gravity to allow the filling during movement, avoiding stops that could cause the catalysis of plastic in the shoe



Mixer for mixing the 2 components directly in the shoe



The hydraulic drive with VARIABLE-FLOW PUMP makes these machines unbeatable on slopes: they can overtake steep slopes (even slopes of 30%!) without dangerous and sudden movements. The control of drive never become hard, not even on the slopes: it is always comfortable and easy to manage, allowing a fast change of speed in safety conditions. So the daily operations of loading and unloading of the striper from the transport van are easier, faster and more safe. The variable flow pump is needful to have professional striper with high performance and safety