

60 C-ST TECHNICAL DATA SHEET (2 component cold plastic road marking machine)

Dimensions: 200x120x h140 cm; Weight: 563 Kg



Photo doesn't show standard machine.

Gasoline engine:

- power 16 HP
- electric starting

Light and turning light

Hydraulic drive with:

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

Swivel rear wheel. It can be locked or unlocked during the work by 2 pneumatic controls 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 70 l

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

Gravity glass bead tank, capacity 26 l

Compressor:

-flow air rate 394 l/min

Shoe for flat line and profile line or shoe for agglomerate line, with adjustable opening for regulation of material to apply. Type and width of shoe to be chosen (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: 30 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 type of shoe used 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

- Kit for 30 cm line, composed by second mixer and longer roller

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



- shoe for agglomerate line width 30 cm. Attention: 30 cm shoe can be used only if striper is equipped with optional kit for 30cm line.

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

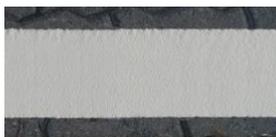
- shoe for flat line and profile line width 10 cm

- 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



- shoe for flat line and profile line width 30 cm. Attention: 30 cm shoe can be used only if striper is equipped with optional kit for 30cm line.

Shoe for flat line and shoe for profile line are the same shoe. Profile line is done thanks to electronic spacing device with profile program (standard).



