

# PM 50 C-ST-13 TECHNICAL DATA SHEET (2 component cold plastic road marking machine)

Dimensions: 120 x 118 x h116 cm; Weight: 175 Kg



Photo doesn't show standard machine.

## Gasoline engine:

- power 6,5 HP
- self-winding pull start

## Belt drive

**Parking brake** on rear wheel

**Swivel front wheel**, to stripe very sharp curves. It can be locked or unlocked during the work by a lever on handlebars. Steering hardness is adjustable by proper regulator

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

## Glass bead dispenser consisting of:

- gravity glass bead tank**, capacity 27 l
- roller for bead distribution, quantity of beads depending on speed of machine
- lever control on handlebars, independent from the control of shoe

**Overhanging shoe** for agglomerate line, with adjustable opening for regulation of material to apply. *(The absence of the supporting wheel on the right allows to make 2 lines side by side without having to wait for the drying of the first line).* Line width to be chosen among available widths (look at optional)

**Roller** with replaceable teeth: assures an uniform distribution of plastic on whole stripe surface. The roller speed is adjustable through 2 variable diameter pulleys

## MAX. LINE WIDTH: 50 cm

(achievable only with proper optional equipment)



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

## OPERATION OF MACHINE

- The machine marks **agglomerate line**. The 2 components must be manually pre-mixed in a bucket, so the catalyzed material have to be poured little by little into shoe during work. To get more uniform line is important to maintain constant the quantity of material in the shoe

## WARNING

- The second component, the catalyst, have to be pre-mixed with first component at a ratio of about 1:100, before being poured into the shoe. We suggest to contact directly the product supplier for knowing the exact catalysis ratio
- It is fundamental to clean roller and shoe before material catalyzes definitively inside the shoe (check the product POT LIFE)

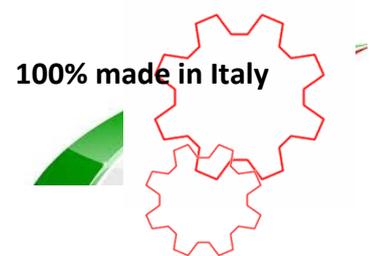
**Machine is equipped with all safety devices according to EU requirements. Machine conforms to:**

- **EU Directive 2006/42/EC on Machinery**

## OPTIONAL EQUIPMENT:

Shoes for agglomerate line are available in following widths:

- shoe for agglomerate line width 10 cm
- 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
- shoe for agglomerate line width 40 cm
- shoe for agglomerate line width 50 cm.





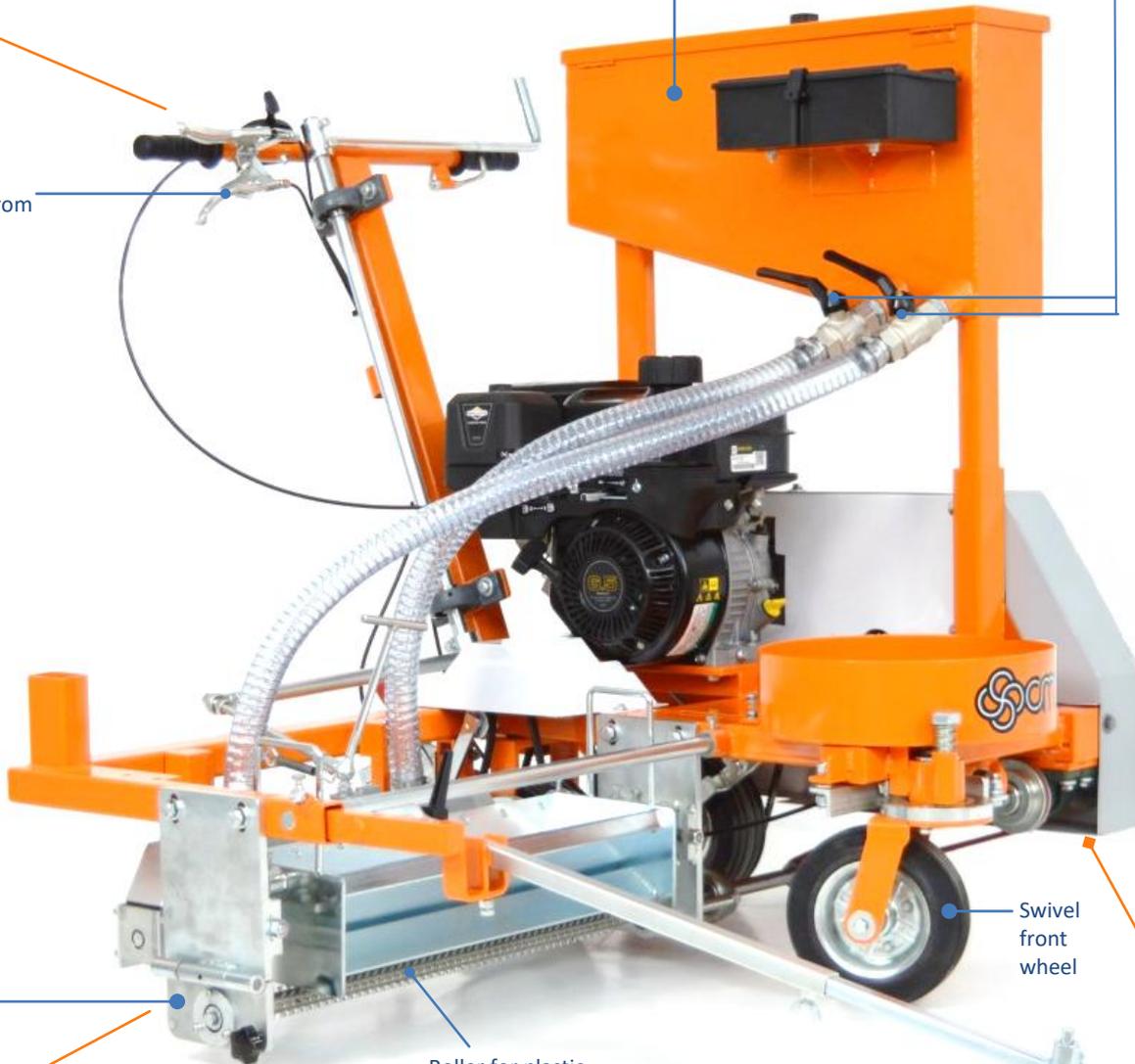
Control to lock/unlock the swivel front wheel

Glass bead control, independent from shoe control

Overhanging shoe: the absence of the supporting wheel allows to make 2 lines side by side without waiting for the drying of the first line

Gravity glass bead tank

Adjustable cocks to regulate glass bead output



Swivel front wheel

Roller for plastic distribution

Shoe for 50 cm line (optional)



Roller for glass bead distribution

Pulleys with variable diameter for regulation of roller speed

