

TH60 TECHNICAL DATA SHEET (thermo spray plastic road marking machine)

Dimensions: 185x75x h 160 cm; Weight: 602 Kg



Photo doesn't show standard machine.

Gasoline engine:

- power 16 HP
- electric starting**, with pull start for emergency
- alternator to recharge the battery 55 A
- centrifugal pulley

Light and turning light

Hydraulic drive with:

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

Engine Cooling fan

Rear wheel with 3 possibilities of using: **fixed**; **semi-free** with springs to stripe curves, **free**. It can be locked or unlocked during the work by 2 pneumatic controls on dashboard

Telescopic pointer for easily following pre-marking or precisely matching the existing line, moveable to right or to left

Double safety device: "deadman" lever and emergency stop. If operator leaves the handlebars or activates the emergency stop the engine and the burner turn off, the plastic tank pressure is discharged and the circulation of diathermic oil stops

Pressurized tank for plastic:

- capacity 60 l
- with manual stirrer
- with diathermic oil heating jacket
- with circulation pump of diathermic oil for the maintaining of plastic temperature, activated by electric motor. This configuration enables to keep the engine revolutions at minimum level during the starting phase of oil heating

LPG burner with adjustable pilot flame

Thermostat with regulation of thermal differential (minimum temperature-maximum temperature)

Pressurized conic glass bead tank, capacity 20 l

Two-stage two-cylinder compressor:

- flow air rate 1000 l/min
- with **pressure limiting valve**

Automatic gun for plastic, movable to right or to left, with heated air of distribution. Gun head with diathermic oil heating jacket. Mounted on fixed shroud support (with adjustable height). Standard nozzle for 12-25 cm line

Automatic glass bead gun. Diffuser with adjustable slope and adjustable opening angles. Closing delay regulator for bead gun

MAX. LINE WIDTH: 25 cm

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*)



SPRAYABLE PRODUCTS: thermo plastic, specifically formulated for spray application

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)*
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OPTIONAL EQUIPMENT:

- Trailer with standing driver
- Trailer with driver seat



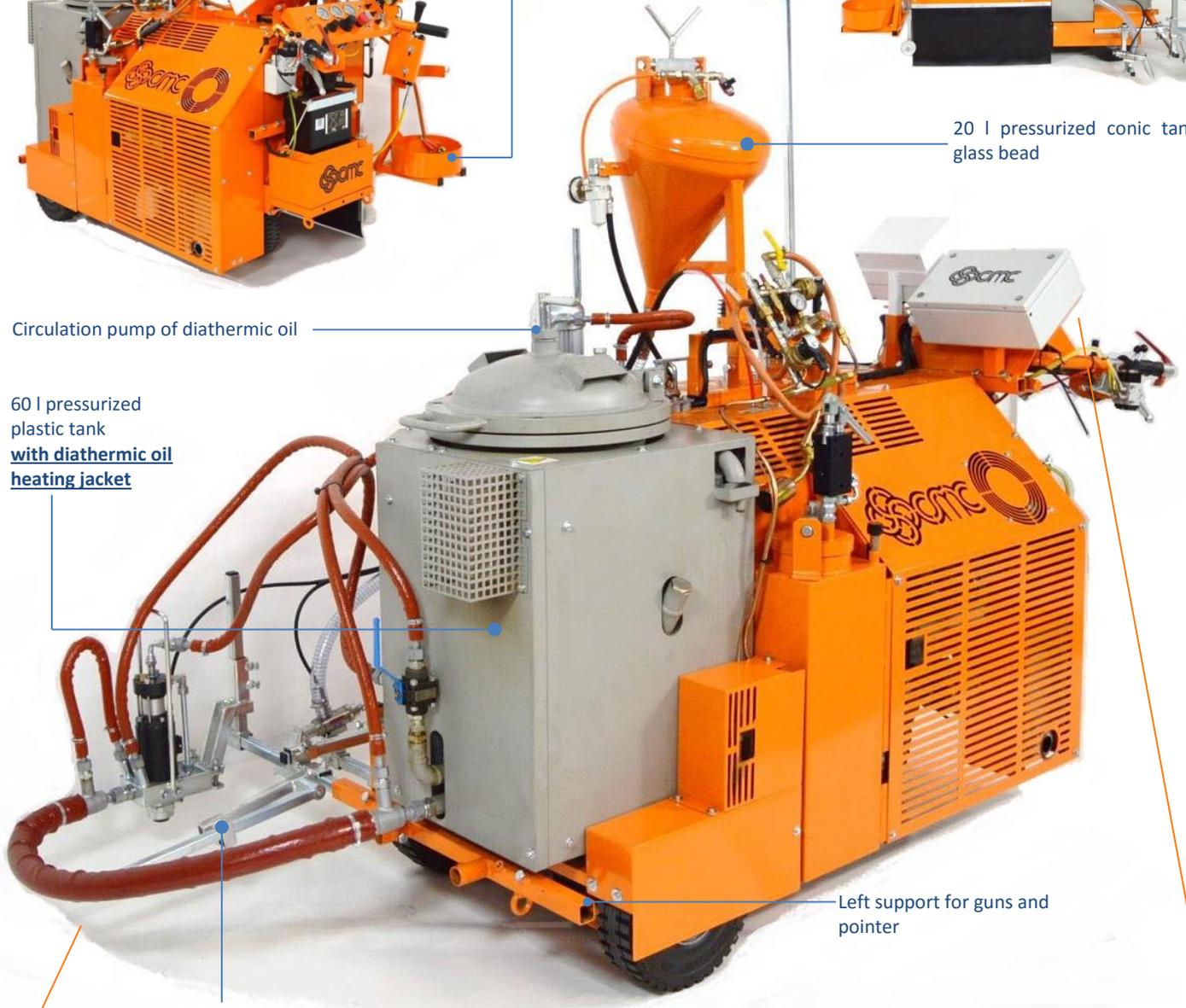
LPG cylinder holder

Circulation pump of diathermic oil

60 l pressurized plastic tank with diathermic oil heating jacket



20 l pressurized conic tank for glass bead



Left support for guns and pointer

Adjustable pointer moveable to right or to left

Thermostat

Electronic spacing device C8000



Automatic glass bead gun and automatic plastic gun, movable to right or to left

