

# U13 TECHNICAL DATA SHEET

Dimensions: 460x128x h 220 cm



Photo doesn't show standard machine.

## STANDARD FOR ALL CONFIGURATIONS

### TURBO diesel engine:

- power 74 HP
- liquid cooling

### Hydraulic drive with:

- 2 motors and gear units with drum brakes integrated on rear wheels
- control for forward, reverse and neutral gear
- variable-flow pump

**Double speed** to be selected by electric switch: working speed 0-13 Km/h; transferring speed 0-26 Km/h

**Steering** on front wheels

**Closable platform for cones**

**Telescopic pointer with pneumatic lift**

**Steering-wheel** with adjustable inclination, mounted on sliding support for following driver position

**Seats and console unit** sliding (left/right) up to above marking unit

**Sunshade roof**

**Glass bead system** consisting of:

- pressurized glass bead tank:** 1 tank capacity 280 l (max pressure 0,5 bar) or 3 tanks capacity 100 l (max pressure 6 bar). With regulator of pressure and moisture separator
- automatic glass bead gun with air of distribution.** Diffuser with adjustable slope and adjustable opening angles
- closing delay regulator for bead gun

**Screw compressor:**

- flow air rate 1987 l/min

**Electronic spacing device C8000:**

- 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.

*For airless configuration, instead of C8000 is possible equipped machine with:*

**Electronic controller and spacing device C9000:**

- 10 programs storable
- control: upto 3 guns with 3 different programs simultaneously; glass bead delay for each gun; up to 2 airless pumps with possibility to compare pressures and ratio (e.g. ratio 50:50 or 98:2)
- display of effective applied thickness (average every 250 m), with alarm when the speed of application is not compatible with thickness set
- alarm setting for: delta pressure between 2 pumps, zero pressure, pump not working
- data recorded for each gun: applied thickness in micron; total working hours; total driven metres; total solid line metres; total empty space metres; total sprayed paint
- data recorded for each pump: total number of pump cycles
- total data recorded for machine: total working hours, total driven metres; total driven Km; total sprayed paint; total hours and pump cycles
- daily report, downloadable with USB stick. Storable capacity 7 days. Thickness applied each minute (with date and time)

**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)**

**Machine can be equipped for:**

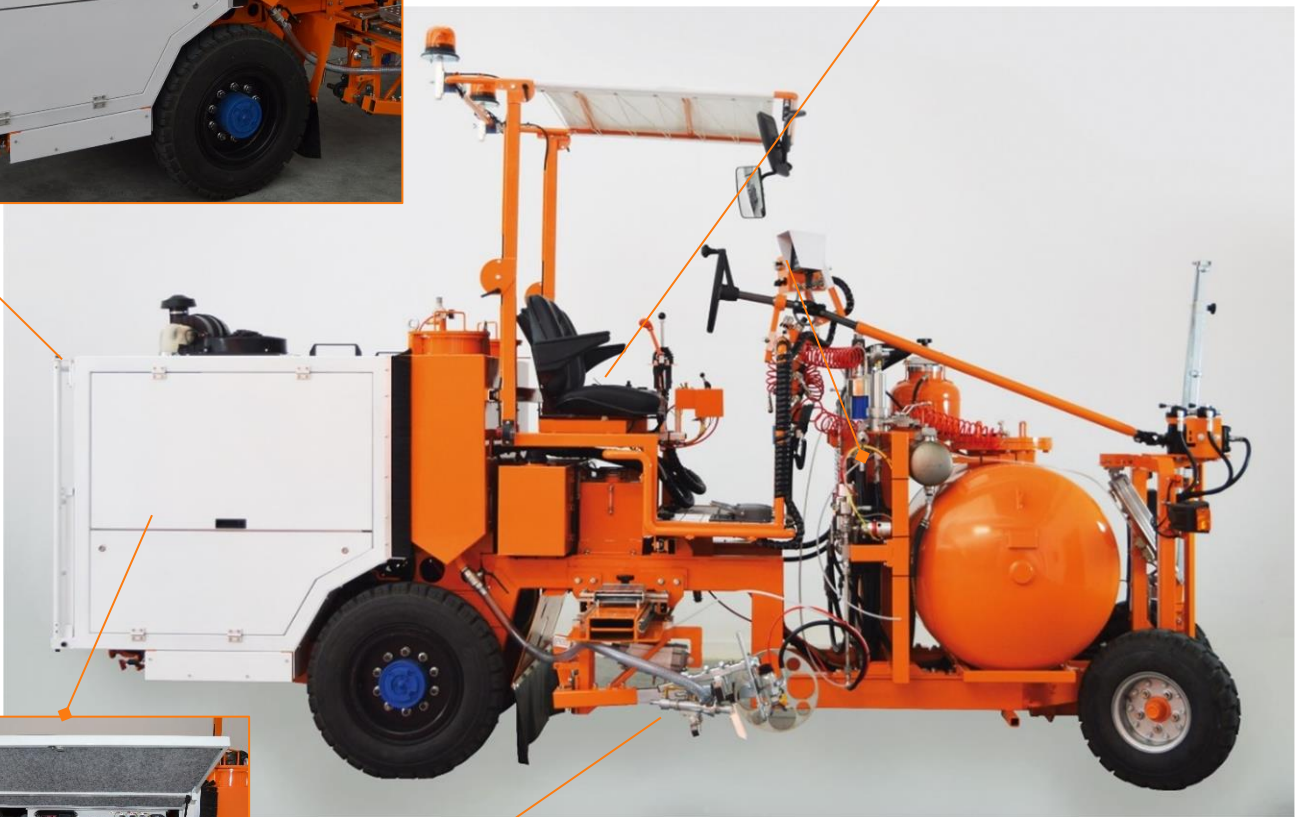
- **COLD PAINT-AIRSPRAY**  
Pressurized paint tank capacity 500 l: 1 tank of 500 l or 2 tanks of 250 l
- **COLD PAINT-AIRLESS**  
Paint tank capacity max 800 l
- **COLD SPRAY PLASTIC –AIRLESS RATIO 1:1**  
2 plastic tanks capacity 250 l (each one)
- **COLD SPRAY PLASTIC –AIRLESS RATIO 98:2**  
Plastic tank capacity 500 l
- **COLD PLASTIC HIGH THICKNESS –SHOE SYSTEM**  
Plastic tank capacity 500 l
- **THERMOSPRAY PLASTIC**  
Plastic tank capacity 400 l



Seats and console unit sliding (left/right) up to above marking unit



Closable platform for cones



Engine compartment easily accessible

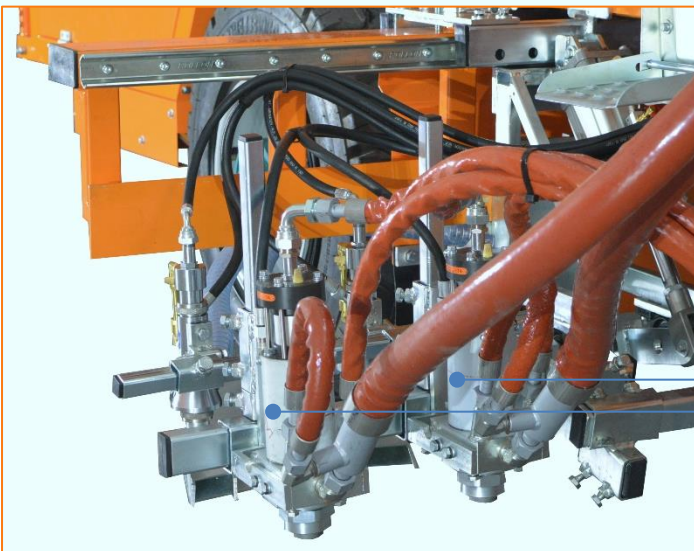


*U13 equipped for 2 component Cold Spray Plastic 98:2, internal mixing. With pressurized tank for plastic 500 l, pressurized tank for glass beads 280 l*



*U13 equipped for cold paint airspray. With 2 pressurized paint tanks of 250 l (each one), pressurized tank for glass beads 280 l*

*U13 equipped for thermospray plastic. With 1 tank for plastic capacity 400 l and 3 tanks for glass beads capacity 100 l each one*



2 automatic guns for plastic