

# ARK17 TECHNICAL DATA SHEET (airless road marking system for trucks)

Dimensions: 125X95X165 cm

## MODEL ARK17

Engine 23 HP with electric starting and hour counter

Air Compressor 827 l/min

High pressure paint filter

Panel with electronic control of oil pressure

Piston pulsation dampener 1 litre capacity

## Possible CONFIGURATIONS and OPTIONAL equipment:

- 1 or 2 pressurized tanks for glass beads, capacity 100 litre each (max 6 bar) / 1 hydraulic piston airless pump max. vol. flow 12,5 l/min or 18,36 l/min or 33 l/min
- 1 pressurized tank for glass bead, capacity 100 litre (max 6 bar) / 1 or 2 airless hydraulic piston pumps max. vol. flow 12,5 l/min or 18,36 l/min or 33 l/min
- Arm from 1 to 3 automatic airless paint guns + from 1 to 3 automatic bead guns
- Electric winch to raise and lower gun arm
- Controller C9000 (*look at below detailed description*)
- Adjustable pointer
- Camera and monitor to check the position of the guns
- **Kit airspray:** 1 automatic airspray paint gun, cocks and hoses



Photos don't show standard machine

*Thanks to the volume of air supplied by the compressor and thanks to the construction and approvals of 100 litre tanks (max 6 bar) the ARK17 equipment could be used also for **low pressure application** of special paints with premixed beads or **antiskid granulates**!*



## 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)







Hour counter

Electric starting

Hydraulic oil tank

23 HP engine

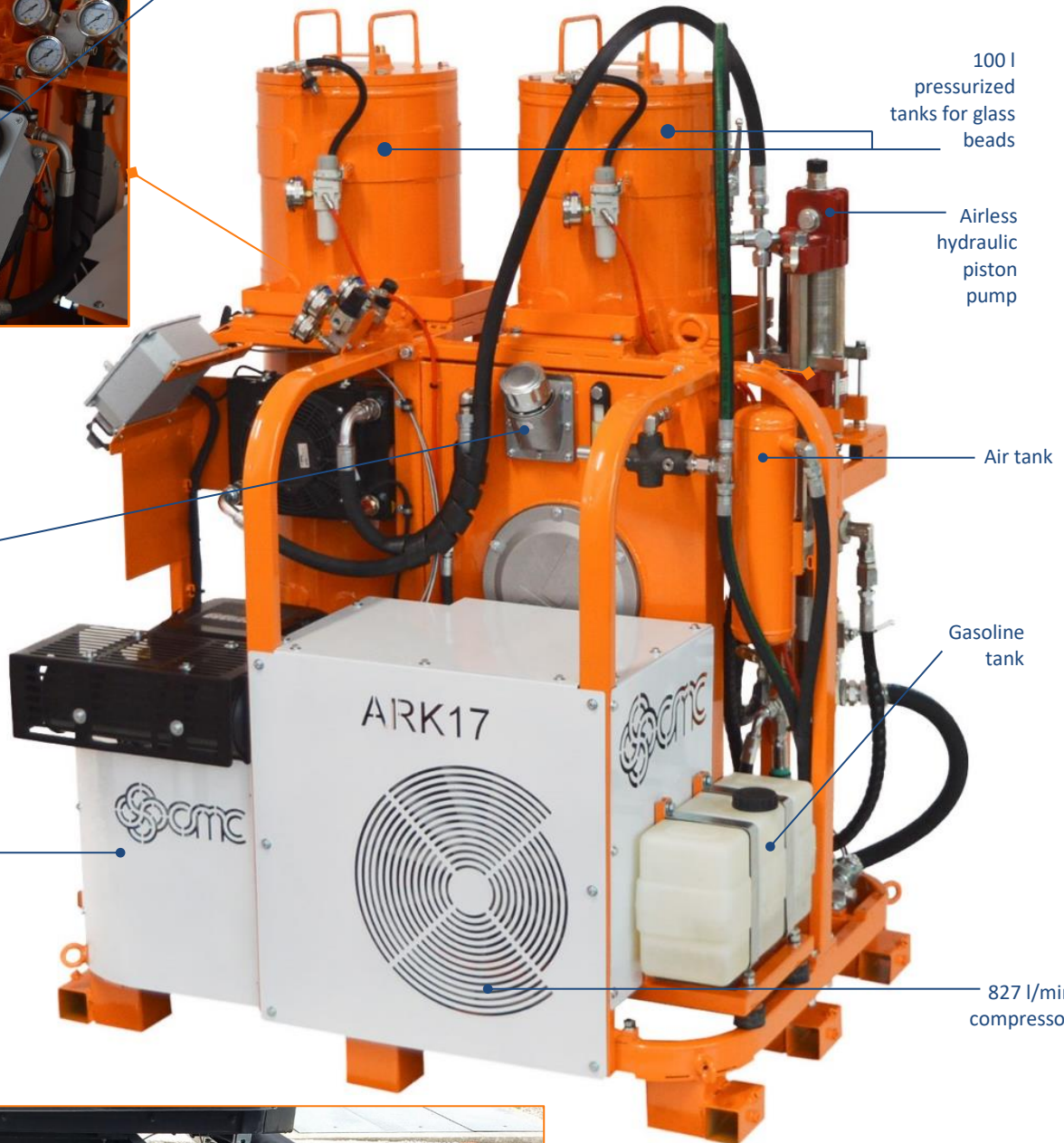
100 l  
pressurized  
tanks for glass  
beads

Airless  
hydraulic  
piston  
pump

Air tank

Gasoline  
tank

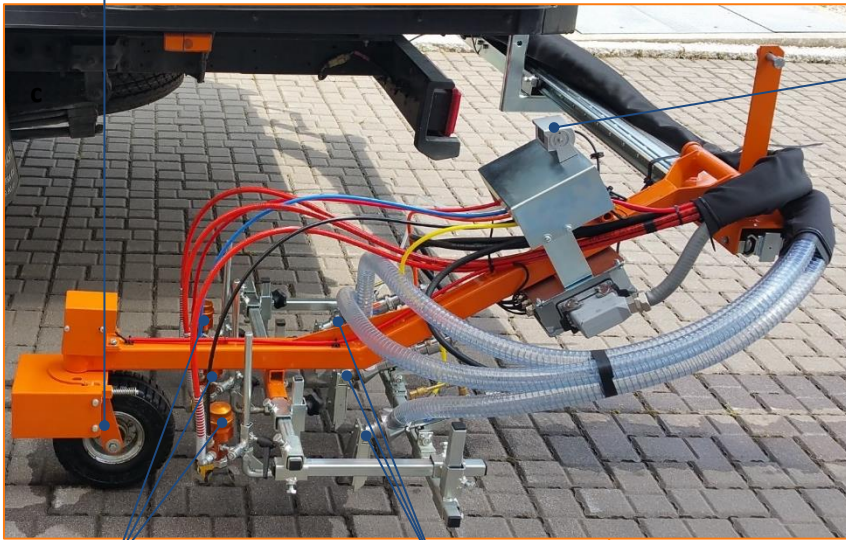
827 l/min  
compressor



Swivel wheel

Camera

ARK17 mounted on truck



3 automatic airless  
paint guns

3 automatic glass bead guns

