

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

Dimensions: 125X95X165 cm



Photos don't show standard machine

## 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 CONFIGURATION and OPTIONAL equipment:

- 1 or 2 glass beads tanks, capacity 100 litre each (max 6 bar) / 1 hydraulic airless pump 12,5 l/min or 18,36 l/min or 33 l/min capacity
- 1 glass bead tank, capacity 100 litre (max 6 bar) / 1 or 2 hydraulic airless pumps 12,5 l/min or 18,36 l/min or 33 l/min capacity
- Adjustable Gun Arm for 1 or 2 automatic paint guns + 1 or 2 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 gun for paint, cocks and hoses

*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)

