

B.P. METALMECCANICA S.R.L.

Sede Legale ed Operativa: Via industriale, 30 - 06022 Fossato di Vico – PG –
Tel +390759149319 Fax +390759190300 P.I. e C.F 03073320545 – R.E.A. 261601

TECHNICAL DESCRIPTION

MACHINE MODEL: SOLAR CLEANER F3500 C-AP

Solar Cleaner machine panels model Solar Cleaner F3500 C-AP, dimensions 3500x1800x3000, mounted on crawler undercarriage with double speed, with PERKINS engine 404D-22 complete with:

- articulated arm with two trunks with rotation turret on roller bearing fifth wheel, angle Rotation 180 °, coupling device for brush body
- Steel light alloy interchangeable body brush holder with brush CARLITE type **diameter 800 mm, length 3520 mm**, proximity sensors for the management automatic work step, the distance of the brush from the surface panels
- Hydraulic system with proportional electro-hydraulic distributor for various functions of the machine
- Electrical system with electronic control unit that automatically manages the working phase of the machine, avoiding the possibility of error by the operator with consequent damage of the panels
- Ability to cleaning with high-pressure system with manifold multijets of water heated by boiler installed on the machine
- Console with ergonomically positioned controls and monitoring tools
- **Water system consists of:**
 - Plant water demineralization (SOFTENER)
 - N ° 2 collectors with sprayers oriented directly on the brush and on the surface of the panel,
 - Hydraulically driven water pump complete with pipe,
 - Tank capacity: 1800 liters stainless steel
 - Additional pump for cleaning with high pressure water multijets
 - Boiler water pre-heating with temperature control thermostat
 - Double multijets header manifold that allow the opportunity to work in both directions
- The machine is suitable to work on both sides, the brush double rotation, the collector, through electric valves, allows conveying the water in one or other side of the brush according to the direction of rotation and movement

