

# Airless Sprayers

**JAGUAR**  
SURFACE COATING EQUIPMENTS



## Features

- Designed for handling variety of coatings with powerful spray & with stands the toughest working conditions.
- Rust proof Stainless Steel hydraulic circuits.
- Positive displacement, piston pump design Provides Uniform, easily controlled delivery
- High Flow rate Light & easy to handle, Long life high quality precision parts.
- Higher pressure ratio for higher flows, longer hose lengths and better atomisation.
- More durable with longer life. Mechanicals air motor provides higher efficiency even with lower air inlet pressure.
- Improved serviceability with fewer parts.
- Properly designed filters reduces pressure drop & improves flow.

## Applications

- Marine Coatings and Shipyards
- Fire retardant Coatings.
  - Internal & External Pipe coatings.
  - Structural Coatings.
  - Offshore Industries.
  - Railcars and other transport vehicles
  - Bridges & Roofs Coatings.
  - Water / Oil tanks.
  - Transportation containers.
  - Corrosion preventive coatings for Industrial construction metal structures .

## Typical Fluids Handled

Higher volume solid & high viscosity coatings

Solvent less coatings

- Epoxy primers
- Epoxy mastics
- Waterproof coatings
- Fireproof coatings
- Polyurethane top coats
- Anti corrosive ship coatings

| Model                        | S-501   | S-601   | S-751   | S-961   |
|------------------------------|---------|---------|---------|---------|
| Ratio                        | 50:1    | 60:1    | 75:1    | 96:1    |
| Output Per Cycle             | 240 CC  | 190CC   | 150 CC  | 190 CC  |
| Air Less Inlet Pressure Max. | 8 Bar   | 7 Bar   | 7 Bar   | 6 Bar   |
| Output Pressure Max.         | 400 Bar | 420 Bar | 490 Bar | 576 Bar |

## Airless Sprayers

- More durable with longer Life packing design.
- Reliable Mechanical air motor provides higher efficiency & minim maintenance

High performance Airless Sprayers specially design for zinc rich primers zinc silicate epoxy paint & primers, Polyurethane coatings Enamels paints & primers Low solvent coatings lacquers.

## Applications

- Petrochemical & Pharmaceutical Industries.
- Food Industries.
- Aeronautical Industries.
- Structural & Tank Painting.
- Furniture Painting.
- Marine Painting.
- Locomotive Painting.
- Automotive Industries.
- Corrosion preventive Painting.
- Farm and construction machinery Coating
- Bridge Painting

## Typical Fluids Handled

- Zincs rich primers, Zinc Silicate and other Zinc Base coatings.
- Solvent borne paints and coatings.
- Industrial paints.
- Epoxy paints.
- Polyurethane coatings.
- Enamale primers & paints
- Lacquers.

| Model                        | S-121  | S-171   | S-231   | S-281   | S-301   | S-451   |
|------------------------------|--------|---------|---------|---------|---------|---------|
| Ratio                        | 12:1   | 17:1    | 23:1    | 28:1    | 30:1    | 45:1    |
| Output Per Cycle             | 155 CC | 155 CC  |         |         | 150 CC  | 115 CC  |
| Air Less Inlet Pressure Max. | 6 Bar  | 8 Bar   | 8 Bar   | 8 Bar   | 8 Bar   | 6 Bar   |
| Output Pressure Max.         | 72 Bar | 136 Bar | 184 Bar | 224 Bar | 240 Bar | 270 Bar |

