Bond | Protect | Beautify

With our manual guns, automatic and robotic applicators, supplied by our wide range of pumps & machines for fluid handling, dosing, mixing & dispensing.

SAMES KREMLIN provides industrial solutions for production increase, quality improvement, material & cost savings.

ELECTRO PPH 308

High transfer efficiency (up to 80%*)
Superb gloss and regularity of film build
Easy and fast maintenance

Bond | Protect | Beautify

Related Technologies

- ATEX Regulation
- Electrostatic
- Vortex
- Internal Charge
- Magnetic Cup
- Rotating Bell

Apply your Skills

www.sames-kremlin.com
ELECTROSTATIQUE

TECHNICAL DATA

Weight
Without hoses and cables (kg) 2.5

Pneumatic power
Operating air pressure max. (bar) 6 (90 psi)
Normal pilot air (bar) 8.5 to 10 (127.5 to 150 psi)
Magnetic bearing air pressure (bar) 6 (90 psi)
Amount of air bearing backup (bar) 25 litres - 6 bars
Total air consumption (Nm³/h) 20 to 45
Rotation speed (rpm (loaded)) 5 000 to 45 000

Fluid supply
Fluid pressure max. (bar) 10 (150 psi)
Viscosity range (seconds) FORD cup n°4 15 to 45
Supply hose control fluid (mm) ø4x6
Power drain hose control (mm) ø2,7/4
Power drain hose control (mm) ø2,7/4
Power steering flush injector (mm) ø2,7/4
Power steering flush bell (mm) ø2,7/4

Fluid supply hose control fluid (mm) ø4x6
Supply hose control fluid (mm) ø4x6
Product supply hose (mm) ø4x6
Viscosity range (seconds) FORD cup n°4 15 to 45
Paint flow (cc/min) 20 - 450
Fluid pressure maxi. (bar) 10 (150 psi)

* the product distribution system must be isolated from the ground potential.

MATERIALS HANDLED

Stains, varnishes and lacquers, polyurethane and epoxy materials, 2K materials, U.V. paints, solvent based and waterborne materials.

RECOMMENDED MARKETS

AEROSPACE
METALLIC FURNITURE
CYCLES & MOTORCYCLES
WOOD INDUSTRY
ALUMINIUM PROFILES
AGRICULTURAL & CONSTRUCTION EQUIPMENT

EXAMPLES OF INSTALLATIONS

Type | Characteristics | Markets
--- | --- | ---
Fixed base | Line speed from 1 to 6 m/min | Wood: Bed Frames, Metal: Rims, Wheels, Heating resistance, Glass: Perfume Bottles, Spills, Plastic: Lipsticks

Reciprocator 1 axis | Line speed from 1 to 6 m/min | Wood: Picture Frames, Metal: Shock Absorbers, Metallic Bottles, Aluminium Profiles

LARGE SELECTION OF BELLS

<table>
<thead>
<tr>
<th>Recommended uses</th>
<th>Ø 35 mm</th>
<th>Ø 55 mm</th>
<th>Ø 65 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paint flow (cc/min)</td>
<td>50 - 450</td>
<td>30 - 500</td>
<td>30 - 600</td>
</tr>
<tr>
<td>Spray pattern (mm)</td>
<td>75 - 200</td>
<td>150 - 450</td>
<td>150 - 550</td>
</tr>
</tbody>
</table>

- Solvent borne Primer
- Water borne Primer
- Solvent borne base coat
- Water borne base coat
- Metallic base coat
- Varnish
- R-components
- High solids