EASY PAINT ROBOT IS THE ROBOTIC PAINTING PACKAGE DESIGNED FOR YOUR PAINTSHOP

For each application process, every component is involved in improving the efficiency:
- Electrostatic bell sprayers for high transfer efficiency
- Compact color change block for reduced paint losses
- High quality gear pumps for accurate dosing
- Robot for flexible movement and the overall process control to optimise the global efficiency.

SAMES chose carefully all these standard products to build the most efficient standard package to paint your A Class surfaces.

WHY CHOOSE US?

ALL PAINT. ALL LAYERS

- Primer, BaseCoat and ClearCoat
- Solvent borne or Waterborne
- 1K or 2K material

EXTERIOR CAR BODY & BUMPER PROCESS

- Primer, BaseCoat 1, BaseCoat 2, ClearCoat
- From 12 to 65 jobs/h
- Stop & Go or Conveyor

Thanks to our 65 years of knowledge, our customers deliver the best finishing quality in industry while saving material, increasing their productivity and protecting the environment.

Product performance, reliability and ergonomics are constantly being improved in the spirit of innovation which has made the name of SAMES famous.

For each application process, every component is involved in improving the efficiency:
- High speed bell atomiser
- High voltage application
- Robotic color change block
- Up to 24 colors

Both carbody and bumper painting lines require the highest finishing quality.

Both your investment decision and your production life require the efficient solution.

AUTOMOTIVE SOLUTION

High finishing robotic package

- Efficiency
- Turn Key Solution
- High Finishing Quality
**Paint Your Carbody**

- Achieve best finishing performance using SAMES’ proven Easypaint Robot solution.

- Paint your carbody.

**Process Control**

1. Easy Paint Robot Solution
2. Process Control
3. SAMES’ proven Easypaint Robot solution
4. Standard FANUC & YASKAWA robots
5. Key: W. TAIEX, EX65-BHS
6. 7 years warranty turbine
7. Standard robots

**Robotic Sprayers**

- Water-based paint, 365-2800 mm
- Two-components material, P250iB/15
- EC50
- MPX3500
- BSW
- 2000 mm/sec.
- EC50 PSW
- PPH 707 SB
- EX80 BSW
- PPH 707 EXT

**Paint Your Plastic Parts**

- Achieve highest efficiency using SAMES’ proven Easypaint Robot solution.

- Bell cup range for bumper.

**Paint Process**

- Flexible cleaning process.
- Higher reliability, lower time consumption.
- High performance.
- Advanced technologies.
- Air, dust & bacteria filtering.
- Higher reliability.
- Higher safety level.
- ATEX

**Standard Robots**

- SAMES’ proven Easypaint Robot solution
- Standard robots
- Key: W. TAIEX, EX65-BHS
- 7 years warranty turbine
- Pneumatic equipment into pressurized compartment
- Higher performances
- Higher reliability / life time
- Higher speed bell atomizer for solvent borne material.
- Best safety level.
- Compact design
- 30% smaller
- Easy to use
- Dedicated tool kit for easy maintenance
- Direct access on one side
- License plate change
- Monitoring and historical of the robot station data
- Full service HMI / Master operator screen to drive top mounted robots
- Setting of the robot station data
- Standard FANUC & YASKAWA Robots

**Painting Speed**

- 15 kg
- 500 mm/sec.
- 3
- CSW
- 25 kg
- EX65 U
- Water-based paint
- 365-2800 mm
- 15 kg
- 2700 mm
- Two-components material
- P250iB/15
- EC50
- MPX3500
- BSW
- 2000 mm/sec.
- EC50 PSW
- PPH 707 SB
- EX80 BSW
- PPH 707 EXT
- PPH 707 SB / PPH 707 2K

**Bell Cup Range**

- Magnetic bell cup range, cascade and high bell cup range.
- Mixed straight & vortex flow.
- Robust design: metal-in-metal fittings & valve seats.
- 6 to 10 bars.
- One color = one module.
- Quality material injectors combined with magnet bell cup.
- Combined with mixing straight & vortex.
- Standard robots
- Flexible Network
- 2 cc, 6 cc & 10 cc/rev
- Robotic Sprayers
- Solvent-based paint
- 3 cc, 6 cc & 10 cc/rev
- Faster color changing.
- Less solvent consumption.
- One-component material
- 15 kg
- 1
- BASE COAT
- BASE COAT 2
- 1
- EC50 W
- 78 g per color - 52% lighter.
- 78 g per color - 52% lighter
- 7 years warranty turbine
- Integrated high voltage cascade
- Integrated high voltage cascade
- Integrated high voltage cascade
- Magnetic bell cup range, cascade and high bell cup range.
- Robotic Sprayers
- Solvent-based paint
- 3 cc, 6 cc & 10 cc/rev
- Faster color changing.
- Less solvent consumption.
- One-component material
- 15 kg
- 1
- BASE COAT
- BASE COAT 2
- 1
- EC50 W
- 78 g per color - 52% lighter.
- 78 g per color - 52% lighter
- 7 years warranty turbine
- Integrated high voltage cascade
- Integrated high voltage cascade
- Integrated high voltage cascade
- Magnetic bell cup range, cascade and high bell cup range.
- Robotic Sprayers
- Solvent-based paint
- 3 cc, 6 cc & 10 cc/rev
- Faster color changing.
- Less solvent consumption.
- One-component material
- 15 kg
- 1
- BASE COAT
- BASE COAT 2
- 1
- EC50 W
- 78 g per color - 52% lighter.
- 78 g per color - 52% lighter
- 7 years warranty turbine
- Integrated high voltage cascade
- Integrated high voltage cascade
- Integrated high voltage cascade
- Magnetic bell cup range, cascade and high bell cup range.
- Robotic Sprayers
- Solvent-based paint
- 3 cc, 6 cc & 10 cc/rev
- Faster color changing.
- Less solvent consumption.
- One-component material
- 15 kg
- 1
- BASE COAT
- BASE COAT 2
- 1
- EC50 W
- 78 g per color - 52% lighter.
- 78 g per color - 52% lighter
- 7 years warranty turbine
- Integrated high voltage cascade
- Integrated high voltage cascade
- Integrated high voltage cascade
- Magnetic bell cup range, cascade and high bell cup range.
- Robotic Sprayers
- Solvent-based paint
- 3 cc, 6 cc & 10 cc/rev
- Faster color changing.
- Less solvent consumption.
- One-component material
- 15 kg
- 1
- BASE COAT
- BASE COAT 2
- 1
- EC50 W
- 78 g per color - 52% lighter.
- 78 g per color - 52% lighter
- 7 years warranty turbine
- Integrated high voltage cascade
- Integrated high voltage cascade
- Integrated high voltage cascade
- Magnetic bell cup range, cascade and high bell cup range.
- Robotic Sprayers
- Solvent-based paint
- 3 cc, 6 cc & 10 cc/rev
- Faster color changing.