As versatile as you
Supreme flexibility – The SATAjet® 5000 B

The premium spray gun SATAjet 5000 B sets new quality standards, while painting has become as easy as never before. Being extremely versatile in terms of application distance and inlet pressure, this new high performance spray gun is leading the way. Now, painters have the possibility to set pressure and distance as required by the paint to be applied, the climatic conditions and the work method – to achieve perfect finishes.

Ergonomics at its finest
The design of SATAjet 5000 B has been created by the professionals at the Porsche Design Studio who have translated pure functionality into aesthetic form together with the specialists at SATA. Due to the optimised shape of the gun handle, the spray gun fits perfectly in the palm of the hand. In addition, the gun handle of the digital version is identical in size to the standard model which makes it the perfect spray gun for all painters, regardless of the size of their hands.

Easy to operate
Our quest for excellent ergonomics however has not only influenced the development of the gun handle, but equally the design of spray fan control, material flow control as well as the air micrometer. Robust but still low in weight, this spray gun offers a perfect combination of ease of application and durability.

SATAjet 5000 B. The ultimate spray equipment.

PRODUCT BENEFITS

- Optimised nozzle concept for highest possible versatility
- Ergonomically formed gun handle
- The peariodised™ surface is a technical enhancement of the "pearlchrome" surface to further improve corrosion resistance as well as ease of cleaning and maintenance
- Easy to operate control elements
- Safely positioned trigger sleeve – for easy, safe and quick insertion of the paint needle
- Swivel joint with new high performance seal
- Identical, compact gun handle shape for both Non-Digital and Digital models
- Optimised round / flat fan control with half a turn only
Enhanced ergonomic design – the SATAjet 5000 B with optimised gun handle contours suiting every palm.

A uniform and flexibly adjustable spray fan according to the specific requirements – the SATAjet 5000 B for perfect finishes.

No adapter required – SATA RPS disposable cups fit directly on the SATAjet 5000 B – for reduced weight and cleaning effort.

Swivel joint:
New high performance seal inside for optimum performance.

Optimised spray fan control: Quick and precise adjustment of the spray fan with a half turn only.

Pressure under control – the DIGITAL® option:
Integrated pressure gauge – to ensure perfect reproducibility.
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Pressure under control – the DIGITAL® option:

Integrated pressure gauge – to ensure perfect reproducibility

Paint application, especially waterborne paints, in different climatic zones

Spray booth temperature

<table>
<thead>
<tr>
<th>Temperature</th>
<th>Fahrenheit</th>
</tr>
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<tbody>
<tr>
<td>10°C</td>
<td>50°F</td>
</tr>
<tr>
<td>20°C</td>
<td>68°F</td>
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<tr>
<td>30°C</td>
<td>86°F</td>
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<tr>
<td>40°C</td>
<td>104°F</td>
</tr>
<tr>
<td>50°C</td>
<td>122°F</td>
</tr>
</tbody>
</table>

Required spray pattern depending on climatic conditions

- Spray pattern with large wet core and reduced oval fan size for extreme climatic conditions
- Spray pattern with wider large wet core for critical climatic conditions
- Standard spray pattern (stretched wet core) for uncritical climatic conditions
- Standard spray pattern (stretched wet core) for optimum climatic conditions

1) Measured inside the spray booth by means of a thermometer or hygrometer. Climatic conditions may vary in regard to temperature and air humidity during the day.
2) Please observe the paint manufacturers’ specifications concerning nozzle recommendations, spray pressure and application method as well as the use of additives depending on the existing climatic conditions. Some paint manufacturers recommend to continue working with the nozzle set indicated for optimum conditions (green area) using additives for special climatic conditions.
3) R/F Round/Flat control | IP=Inlet Pressure | NS=Nozzle Set

Climatic conditions

- Extreme
  - Additive2) and special nozzle set possibly required
  - Recommendation: NS: ↑ by 0.1 – 0.2 (SATAjet 5000 B)

- Critical
  - Additive2) possibly required
  - Recommendation:
    - R/F3): ↓
    - IP3): ↓ by 0.2 – 0.5 bar / 3 – 7 psi
    - NS3): ↑ by 0.1 – 0.2 (SATAjet 5000 B)

- Uncritical
  - Additive2) possibly required

- Optimal
The SATAjet 5000 B, the epitome of perfection

Two ways to achieve a perfect result: HVLP and RP®

The “Super Saver” SATAjet 5000 B HVLP achieves particularly high transfer rates, due to its low pressure technology.

The “Super Speed” SATAjet B RP with its optimised high pressure technology for maximum application speed and minimum overspray.

Both versions are extremely versatile in application, meeting highest expectations concerning excellent finishes, while far exceeding 65% transfer efficiency rates in accordance with VOC legislation.
Superior application – SATAjet 5000 B

The SATAjet 5000 B, achieving brilliant finishes: Whether it be in car refinish, commercial transportation, coating furniture, marine yachts or high quality industrial components – regardless of the paint system being used.

Whether for basecoat, clear coat or single stage material, please ask your SATA dealer or consult our website for the correct nozzle size: www.sata.com/SATAjet5000B

### Accessories:

**SATA® adam 2™**
To upgrade non-digital spray guns to “DIGITAL” – the version for retrofitting the SATAjet 5000 B Standard without integrated digital pressure gauge. Ensures correct setting and display of the gun inlet pressure for highest reproducibility.
Art. No. 211540

**SATA® cert™**
Prevent rework before it occurs – with the regular checking of the spray pattern.
Art. No. 161596

**SATA® RPS®**
Replaces reusable plastic cups and fits on the SATA spray guns without adapter. Reduces cleaning effort and helps save solvents. Available sizes: 0.3 l, 0.6 l and 0.9 l.
Art. No. upon request

**SATA® care set™**
The practical tool bag containing useful utensils for gun cleaning and maintenance. Items marked with a red surround are not included in the scope of delivery.
Art. No. 162628

Further useful accessories like air hoses, respirators, compressed air filters etc. are available from your SATA dealer.