The Versatile One!
The SATAjet 1000 B is the multi application choice amongst gravity flow cup spray guns for craft and industry. Due to the wide range of nozzle sizes and accessories available, such as pressurised and agitator cups, various materials can be perfectly applied: low-viscosity stains, clear coats, texture finishes and glazes as well as spray-on glues and other thixotropic products. Even areas of difficult access can be easily coated due to extensions available in various configurations.

SPECIAL FEATURES

- Suitable for the application of various materials – waterborne or solvent-based
- Universally adjustable spray pattern with fine atomisation for a high work speed
- Special air passages on the air cap horns prevent material accumulations caused by overspray
- The wide and smooth material passages improve the material flow – reduces cleaning time and ensures perfect paint jobs
- Comfortable, ergonomically well balanced control elements, such as material flow control, the thumb adjustable round/flat spray control and integrated air micrometer
- Sturdy, easy clean surface
- Individual marking of the spray gun with coloured CCS clips possible
- The QC-Quick Change thread allows an easy and quick air cap exchange with just one and a half turns
- QCC cup connection for rapid cup replacement and easy cleaning
- RPS compatible – suitable for use with RPS disposable cups
- adam 2 compatible – accepts the retrofit with the digital air micrometer
HVLP achieves especially high transfer rates with low pressure technology.

RP* for maximum work speed at optimised high pressure technology.

**FIELDS OF APPLICATION**
- Metal working industry
- Carpenters, upholstery manufacturers
- Trade show construction, shopfitting, interior fitting
- Painters
- Application of spray-on glue

**EXTENSIONS***

For special applications, for example when painting radiators and other areas of difficult access, various extensions are available for the SATAjet 1000 B RP:

- Diagonal spray nozzle set (30°), 40 or 20 cm
- Round/Flat spray nozzle set
- Angular head and flat spray nozzle set (90°)
- Rotary nozzle set (360°)

* Extensions > 20cm can only be used with BVD pressurised cup.

**Specific solutions**

SATAjet 1000 B D RP with "Spiral" round fan nozzle 1.6 D for the application of glues

**Technische Daten**

<table>
<thead>
<tr>
<th></th>
<th>HVLP</th>
<th>2 bar</th>
<th>RP</th>
<th>1.5 – 2 bar</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inlet pressure</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Air consumption</td>
<td>350 Nl/min bei 2 bar</td>
<td></td>
<td>275 Nl/min at 2 bar</td>
<td></td>
</tr>
<tr>
<td>Spray distance</td>
<td>13 – 17 cm</td>
<td></td>
<td>17 – 21 cm</td>
<td></td>
</tr>
</tbody>
</table>
The right choice for craft and industry – SATAjet 1000 B

To choose the correct nozzle size, please contact your SATA dealer or check our recommendations at www.sata.com/paintchart. Extensions are available upon request.

<table>
<thead>
<tr>
<th>Nozzle size</th>
<th>HVLP</th>
<th>1.4</th>
<th>1.7</th>
<th>1.9</th>
<th>2.1</th>
<th>2.5</th>
<th>3.0</th>
<th>4.0</th>
<th>5.0</th>
<th>1.6 D*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horsepower</td>
<td>0.8</td>
<td>1.0</td>
<td>1.3</td>
<td>1.6</td>
<td>1.8</td>
<td>2.0</td>
<td>2.5</td>
<td>3.0</td>
<td>4.0</td>
<td>5.0</td>
</tr>
</tbody>
</table>

Spray gun with 0.6 l QCC PVC reusable cup, without swivel joint
- - 149377 149385 149393 149401 - - - - -
151183 151191 149302 149310 150391 149328 151209 151217 154161 - 164962

Spray gun with 0.6 l QCC PVC reusable cup, with swivel joint
- - 157966 157974 157982 157990 - - - - -
157875 157883 157891 157909 157925 157933 157941 157958 - -

Nozzle set
- - 149195 149203 149211 149229 - - - - -
151316 151324 149161 149179 150417 149187 151332 151340 154161 - 164970

* "Spiral" round fan nozzle for the application of glue; additional nozzle sizes upon request

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. 160846

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

**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

**SATA® BVD™ pressurised cup conversion kit**
For the application of high-viscosity materials; max. material pressure: 1.7 bar; size: 0.7 l.
Art. No. 25777

**SATA® Agitator cup**
Pneumatically operated, adjustable agitating of materials with a tendency towards settling, e.g. emulsions or paints with metallic or mineral components; size: 0.7 l.
Art. No. 29926

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