



The complete range for industrial painting

Success mass produced

Professional Equipment for
Top Quality and Flexibility

- Professional paint spray guns for a perfect finish
- Quality guns for primer and smaller paint jobs
- Respiratory protection and filtration technology for safety and top class quality
- Original SATA accessories and spare parts for trouble-free work



Spray Guns for a Perfect Finish

SATA

As the leading manufacturer of spray equipment for car refinishing, SATA has more than 80 years experience in paint spraying technology. SATA **high-tech products** are widely accepted in more than 92 countries around the world. SATA's excellent reputation as a spray gun manufacturer is founded on **state-of-the-art precision production processes**. Strict, precise quality control during manufacturing and assembly ensures a permanently **high level of quality in spray performance and atomization**.



Premium Class

SATA® jet 3000™

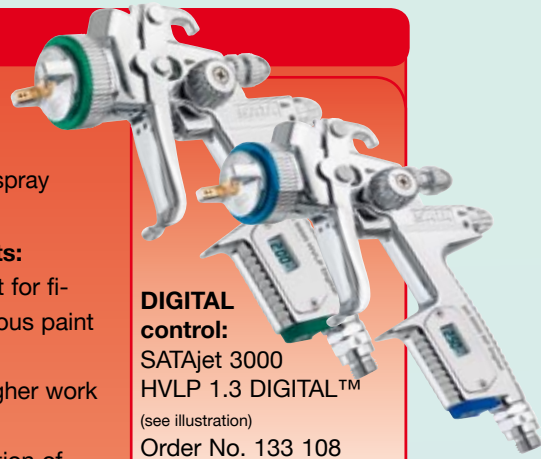
- Optional: digital pressure measuring device and round/flat spray control for left-handed persons

Excellently ensures desired results:

- Newly developed nozzle concept for finest atomization and homogeneous paint distribution
- Wide and steady fan for even higher work speed
- Perfectly suitable for the application of all paint systems, from smooth paint to structured paint
- Fully chrome-plated gun body for optimum corrosion protection
- Finest material atomization

Conform with the VOC Regulations:

- Switch to waterborne materials and products conform with the VOC regulations – switch to SATAjet 3000
- Fulfills all VOC requirements with regard to solvent reduction and material savings – for the sake of our environment
- Transfer rate > 65 %



DIGITAL control:
SATAjet 3000 HVLP 1.3 DIGITAL™
(see illustration)
Order No. 133 108

SATAjet 3000 RP 1.3 DIGITAL
(see illustration)
Order No. 132 522



Suitable for SATA RPS disposable cup



Easy servicing, sturdy construction



Special air cap for high viscosity materials (RP)



SATAjet 3000 HVLP



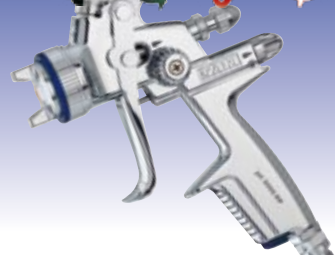
Order No. 132 803 (1.3)

The Super Saver

High performance paint spray gun in low overspray HVLP (low pressure) technology. Highest profitability and top class painting results with all paint systems. The ergonomically shaped gun body with easy-to-operate features allows fatigue-free work and safe gun guidance.

Air consumption:
approx. 430 NI/min at 2 bars
Nozzle range:
(1.0-1.2-WSB-1.3-1.4-1.5-1.7-1.9-2.2)

SATAjet 3000 RP™

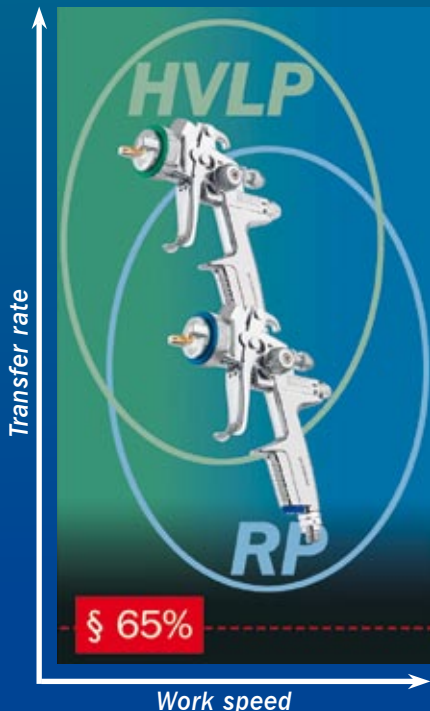


Order No. 132 316 (1.3)

The Superfast One

High performance paint spray gun in optimized high pressure technology. Despite the reduced spray pressure the habitual work speed, known from high pressure guns, is ensured, in conjunction with a material transfer rate conform with the VOC regulations. Top class painting results are confirmed as well by recommendations of the leading paint manufacturers.

Air consumption:
approx. 295 NI/min at 2 bars
Nozzle range:
(1.0-1.2-1.3-1.4-1.6-1.8-2.0-2.5)



§ **VOC** §

HVLP Low Pressure Technology

SATAmijet® 4 HVLP



Order No. 125 666 (1.0)

Precision in miniature

Low overspray paint spray gun in miniature shape – finest atomization and top-class painting results. A complete problem solution equipped with all necessary features for places hard to access, design paint jobs or for small surfaces. Round / flat spray control on both sides for right- and left-handed persons.

Air consumption:
approx. 115 NI/min at 2 bars
Nozzle range:
(0.3-0.5-0.8-1.0-1.1)

SATAjet® K3™ HVLP



Order No. 92 924 (1.0)

The Super Saver for Large Jobs

This "Super Saver" material-fed high performance paint spray gun is to be combined with double diaphragm pumps or paint pressure tanks. High surface covering capacity and maximum transfer rates for large surfaces and paint quantities (e.g. fleet).

Air consumption:
approx. 560 NI/min at 2.5 bars
Nozzle range:
(0.8-1.0-1.2-1.6-2.0)

SATA® LP™ jet K3™ HVLP



Order No. on inquiry

Save automatically!

SATA automatic paint spray guns stand for state-of-the-art nozzle technology, high process security and low servicing efforts. Robotic versions are available. "Super Saver" HVLP guns ensure highest profitability even in automatic coating. Please ask for our LP leaflet.

Optimized High Pressure Technology

SATAjet® K3™ RP™



Order No. 93 336 (1.1)

The Superfast One for Large Jobs

High performance material-fed paint spray gun to be combined with double diaphragm pumps or paint pressure tanks. High material transfer rates > 65 % (conform with the VOC regulations) and finest atomization in conjunction with maximum work speed and surface covering capacity, thanks to optimized high pressure technology.

Air consumption:
approx. 430 NI/min at 2.5 bars
Nozzle range:
(0.8-1.1-1.3-1.5-1.7-2.0)

SATA® LP™ jet K3™ RP™




Order No. on inquiry


The rapid universal gun


On the sector of optimized high pressure technology our product range offers both high performance paint spray guns, such as the SATA LP jet K3 RP, and universal guns from the SATA LP LM 2000 RP line. Thus, the "superfast" RP technology is available for almost all fields of application. Robotic guns, versions for waterborne materials as well as marking guns and extensions solve various problems. Please ask for our LP leaflet.


Patented developments from SATA


Numerous innovations make SATA spray guns well adapted to painter's requirements.


SATA adam™ 
Retrofit air micrometre with digital display.

SATA CCS™ 
Colour Code System
For individual marking and identification.

SATA QCC™ 
Quick Cup Connector
Patented method of quick cup change with only ¼ turn.

SATA Quick Change™ 
Air cap change made easy - eliminates fine threads and eases cleaning.

SATA RPS™ 
Disposable cup system – see last page.

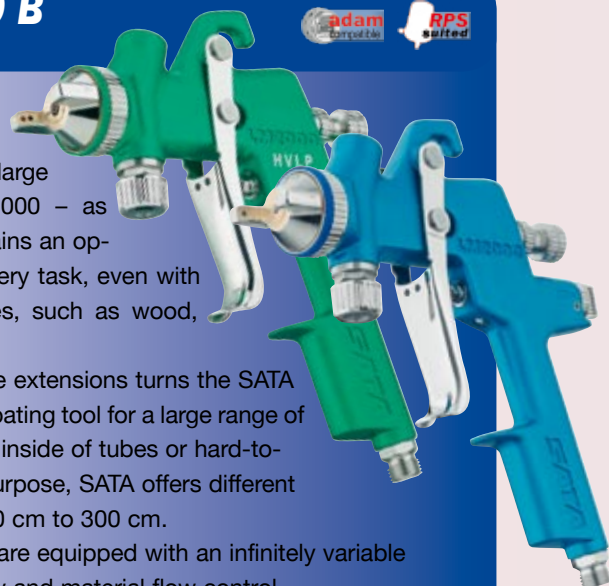

For videos, support and registration for the Premium Warranty please go to www.sata.com.

The Innovative Way to the Future

Modern industrial paint application is very diversified, and often various tasks can by far exceed the domain of conventional paint spray technology. For many years SATA has been preoccupied with industrial requirements where flexibility, profitable and swift work methods are required with different painting/coating jobs. Our very close and determined cooperation has resulted in developing and putting into practice various solutions for very specific tasks. The following pages demonstrate several examples out of a great variety of solutions specifically adapted to certain requirements.

Flexibility, profitability and short amortization time are but few of the mottos which have always had a decisive influence on our research and development work. All products, however, have one thing in common: provided they are used in accordance with the requirements of the respective task, our entire equipment range guarantees first class results and, thus, high profitability.

SATA LM™ 2000 B



The Multiple Talent

Be it small paint jobs or large surfaces the SATA LM 2000 – as HVLP or RP version – obtains an optimum finish result with every task, even with the most different surfaces, such as wood, metal or plastic.

A versatile variety of nozzle extensions turns the SATA LM 2000 into a universal coating tool for a large range of tasks, such as coating the inside of tubes or hard-to-access cavities. For this purpose, SATA offers different extensions ranging from 20 cm to 300 cm.

All SATA LM 2000 models are equipped with an infinitely variable air volume, round/flat spray and material flow control.

The large nozzle range ensures universal fields of application.



LM 2000 with diagonal fan extension

SATA LM 2000 B HVLP - Order No. 50 229 (1.7)

Air consumption: approx. 410 NI/min at 3 bars
Nozzle range: (1.4-1.7-1.9-2.1)

SATA LM 2000 B RP - Order No. 43 251 (1.6)

Air consumption: approx. 260 NI/min at 3 bars
Nozzle range: (0.8-1.0-1.3-1.6-1.8-2.0-2.5-3.0-4.0-5.0)

SATA LM 2000 H RP

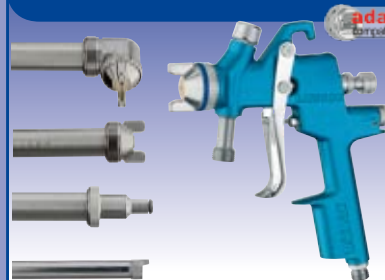


Order No. 22 228 (1.6)

Sturdy siphon cup gun in optimized high pressure technology, with 1 liter aluminum siphon cup for great surface covering capacity. The "superfast" SATA LM 2000 H RP is used wherever industrial painters would not want to use material feeder systems or gravity flow cup guns.

Air consumption: approx. 260 NI/min at 3 bars
Nozzle range: (0.8-1.0-1.3-1.6-1.8-2.0-2.5-3.0-4.0-5.0)

SATA LM 2000 K RP



Order No. 26 914 (1.3)

With this pressure fed version from the LM 2000 series, you have the choice between either a paint pipe, a teflon ball tap or a material quick coupling as a material connection. A very handy feature: using the gun in conjunction with SATA paint pressure tanks or material feeder pumps, e.g. SATA vario top spray.

Air consumption: approx. 260 NI/min at 3 bars
Nozzle range: (0.8-1.0-1.3-1.6-1.8-2.0-2.5-3.0-4.0-5.0)

SATA spray master™ RP™



Order No. 72 900 (SM)

The SATA spray master combines low overspray gun technology - the trend for the future - with the features of a pressure fed gun. With this combination, almost all materials, with different viscosities, can be sprayed with one single nozzle size. No gun conversion is necessary.



Air consumption:
approx.
220 NI/min.
at 2 bars

Coating Systems

SATA spray mix



Order No. on inquiry

The SATA Spray-Mix system combines conventional atomization with Airless technology. Airless pre-atomization of the spraying material reduces overspray. By reducing the atomization air the required surface quality can be obtained. The appliance is ideal for permanent operation and has a high surface covering capacity. The complete unit consists of: feeder pump (14:1 or 32:1), appliance framework (optionally: trolley, stand or wall holder), hose pair, SATAjet K3 spray mix gun

SATAjet® K3™ spray mix™



with nozzle.

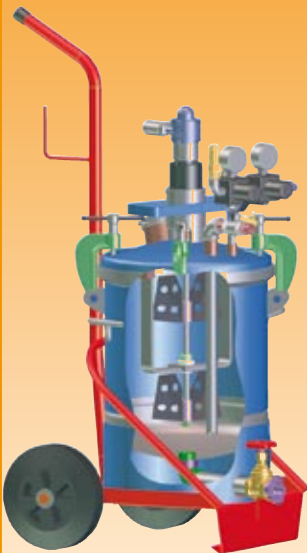
Its special advantage: Due to its adjustment possibilities it is comparable to a classical, air-atomizing paint spray gun.

Optional:

Reverse switch with dual nozzle for optimally adapting the fan to the object and for quick nozzle cleaning.

Please ask for our spray mix leaflet.

Material Feeder Systems



For all tasks requiring continuous application of substantial material / paint quantities at a steady pressure, SATA paint pressure tanks are the ideal solution. Different tank sizes, ranging from 2 to 100 liters, and variable pressure adjustment allow almost unlimited possibilities. Accessories dedicated to special tasks, such as manual, pneumatic or electric

Paint pressure tanks



agitators are available.

Both low viscosity paints and high viscosity or abrasive materials can be applied swiftly and without problems with SATA paint pressure tanks. There are few moving parts and, therefore almost no wear and tear. All material-conveying parts can be supplied in stainless steel to special order. Work becomes especially profitable if the pressure tank size can be adapted to the original material container; reducing cleaning to a minimum as the original material container is simply inserted into the paint pressure tank.

SATA mini set™ 2 and paint set™

Mobile paint pressure tanks for industry and crafts. The ideal problem solution for medium-sized objects to be painted/coated. Portable version for rapid and flexible use: SATA mini set 2 and paint set (10 ltr.) can be combined with material-fed SATA high or low pressure guns.

Paint pressure tanks



Clean air - flawless results

Clean air and optimum workplace conditions are the basic requirements for top quality results. SATA health protection equipment convinces the user with its maximum protection, long life and first class wearer comfort; offering efficient health protection and contributing directly to improving user performance and, therefore, the company's success.

Paint job quality deterioration and tool wear is often due to non-existent or insufficient air purification. With a continuous high quality standard and top performance, SATA filter systems provide technically 100 % clean compressed air - the basis for excellent results, characterizing every modern shop aware of the trends and requirements of the future.



Filtration Technology SATA 0/400™ Filter Series

Special Features:

- Air flow exceeding 3,600 NI/min
- Sturdy full metal housing
- Long life time, suitable for work in the bodyshop
- Modular structure allows adaptation or extension at any time
- Highest possible filtration degree
- Long service life due to optimized filter surface
- Automatic condensate discharge
- Activated charcoal filter as a complete or add-on solution
 - for clean air without oil vapors
 - important when applying water-borne materials



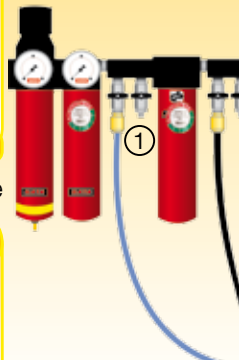
Combi filter unit



Add-on activated charcoal module



Activated charcoal combi filter unit



Shop Equipment

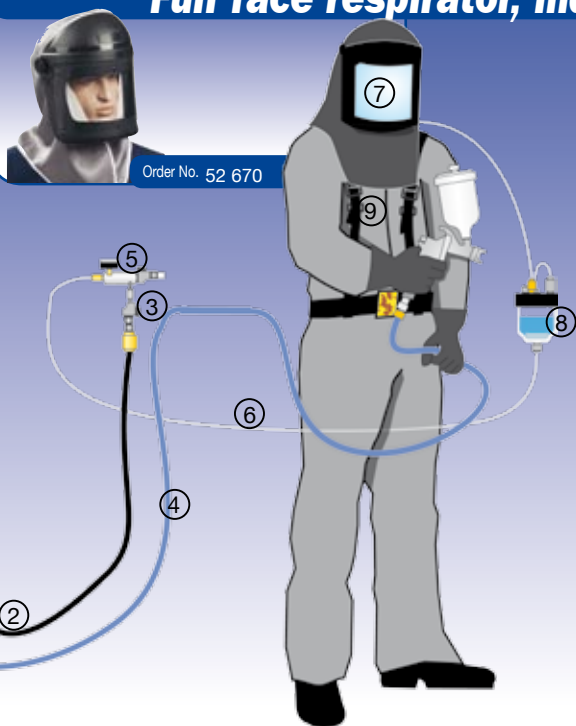
For Crafts and Industry

The modular construction of the vario top spray pump and its efficient diaphragm technology provide a wide field of applications which exceeds by far conventional paint application. Due to its shape and size, the „heart“ of the vario top spray unit - the double diaphragm pump as such - may be used ideally, independent from its position, as a separate feeder unit for a large range of additional tasks, wherever liquid materials are fed, conveyed or applied.

Two different versions are available: aluminum or high quality stainless steel.



Full face respirator, industrial version



Order No. 52 670

- ① SATA combi fine filter unit 0/484 for compressed air purification
Order No. 92296
- ② Compressed air hose, kink- and crush-resistant, 6 m long
Order No. 49080
- ③ Industrial belt unit
Order No. 58941
- ④ Spraying air hose
Order No. 13870
- ⑤ Breathing air warmer
Order No. 61242
- ⑥ Breathing air connection hose
- ⑦ Hood
Order No. 52670
- ⑧ SATA top air™ breathing air humidifier
Order No. 89086
- ⑨ Complete belt unit with brace set
Order No. 15412

SATA vision 2000™



Order No. 69 500

Full face respirator

SATA air star C™



Order No. 137 554

Half mask respirator

SATA air star™ F



Order No. 134 353

Half mask depending on the surrounding air

SATA vario top spray

The air-atomizing spraying system SATA vario top spray is ideal for the continuous application of larger material quantities.

No time is wasted with material refill when compared with cup spray guns. Used with eco-friendly SATA HVLV spray guns, the unit represents a state-of-the-art, extremely profitable application system for a versatile range of industrial tasks. The system sprays all common solvent based paints of different viscosities and structures, as well as waterborne materials.

- Profitability and quick amortization due to continuous work and high surface coverage
- Modular equipment construction, adapting to every task
- High performance and low wear due to reliable double diaphragm technology
- No malfunctions even during permanent heavy-duty use

Stand version



Order No. 81 661

Stands firmly on any ground, e.g. on a construction site or in the shop. Also available as stainless steel version.

Trolley version



Order No. 61 515

Perfect for mobile use in bodyshops, e.g. for large vehicle paint jobs. Also available as stainless steel version.

Wall mounted version



Order No. 61 507

For stationary use, e.g. in series production. Also available as stainless steel version.

Trolley version with gravity flow cup



Order No. 62 745

For mobile use in the shop. Thanks to the gravity flow container, the unit is ideal for the application of smaller material quantities, too.

Perfectly Equipped with original SATA Accessories and Spare Parts

RPS™ at a glance

Fits without adapter to all spray guns with this logo



Advantages that speak for themselves:

Only 3 components!

- ⇒ Simple and quick handling
- ⇒ Low cost
- ⇒ Reduced weight
- ⇒ Single parts available separately

No adapter required!

- ⇒ Secure mounting and usual work procedures
- ⇒ Trouble free cleaning of leftover material – huge solvent savings
- ⇒ Balanced and user friendly
- ⇒ Fits on any SATA QCC or standard thread spray gun

A true lightweight!

- ⇒ Weighs only approx. 50 g
- ⇒ Fatigue-free painting even with a full cup
- ⇒ Makes daily work noticeably easier

Perfect storage!

- ⇒ Cost saving material use
- ⇒ Sturdy cup for storage without any leakage
- ⇒ Trouble-free use of stored material

For recommended sieve size, please contact the paint manufacturer:

SATA RPS - Case of 57 cups, lids and 125 µ flat sieves



Order No. 125 062

SATA RPS - Case of 57 cups, lids and 200 µ plug-in sieves



Order No. 125 070



QCC™ quick change gravity cup
Plastic 0.6 litre or aluminum 1.0-litre gravity cup for any SATA gun with/without QCC. **Order No. on inquiry**



Order No. 130 153

Order No. 129 965 mini

SATA adam™ - SATA adam™ mini
Add-on micrometer for all SATA guns (with integrated micrometer for minijet 3 and 4 adam mini).



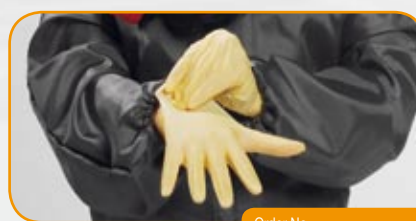
Order No. 123 554

SATA magic cleaner™
Thorough, easy and rapid cleaning for almost all surfaces and materials – supplied in a practical dispenser bucket (160 pieces).



Order No. 38 257

SATA multi clean 2
Gun washing machine with integrated exhaust for low-cost gun cleaning protecting the environment.



Order No. 133 322

Disposable gloves

For protecting the skin with all painting and cleaning jobs. Powder- and silicone-free, supplied in a practical pack of 100 pieces.



Order No. 133 306

SATA blow-off nozzle

The small, high performance helper for blowing off and removing dust from objects to be painted.



Order No. 40 188

Order No. 134 882

Gun holder

A firm hold for paint spray guns with flow cup (also suitable for RPS). Available as well with sieve holder and insert for SATAmijnjet (for 134 882).



Order No. 53 090

High quality air hose

Silicone-free, antistatic, 9 mm, complete with nipple and quick coupling, 10 m long.

SATA

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