

SATA® dry jet 2™



German Engineering

Spray Guns | Cup Systems | Breathing Protection | Air Filtration | [Accessories](#)



Efficient air drying system

SATA dry jet 2 – Enhanced efficiency when drying waterborne paint

Globally, the use of waterborne paint is increasing. The downside however is the longer flash-off time required when compared to solvent-based materials, which in turn increases the time required in the spray booth, and as a consequence reduces the productivity of the bodyshop. The new SATA dry jet 2 blower guns help reduce flash-off and cycle times significantly.

Operating mode

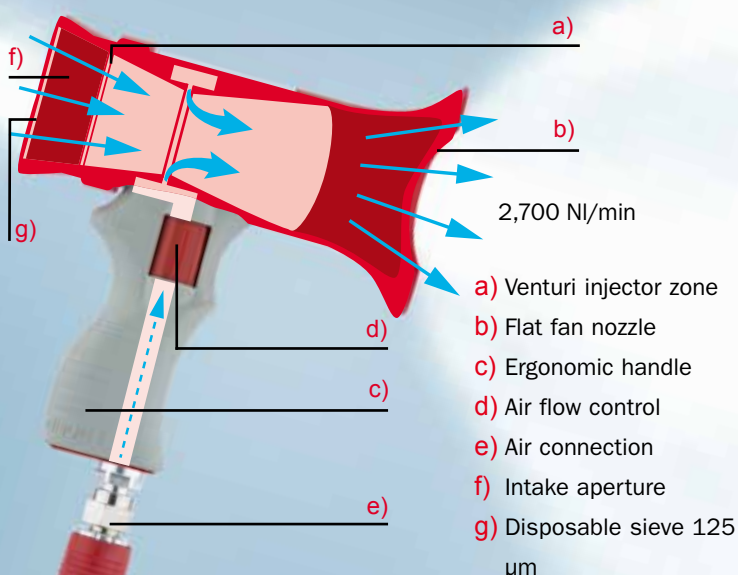
The SATA dry jet 2 utilises the Venturi principle – in addition to the compressed air feeding the system, a multiple of ambient air is drawn in, turning, for example, 270 NI/min of compressed air into approx. 2,700 NI/min that immediately serve for drying. Essential for a reduced flash-off time is not only a large air volume but also an even, preferably wide, air flow which is produced in the injector zone of the new round fan nozzle (see illustration a) which is approx. 15 % more efficient than competitor models available in the market.

Cost-effectiveness

The investment in the SATA dry jet 2 pays back within a short period of time, as it reduces drying times considerably. The Venturi principle keeps the air consumption low. With the use of SATA dry jet 2, expensive heating of the paint booth is no longer necessary.

Fields of application

Smaller surfaces can be dried with the hand-held SATA dry jet 2 guns; for larger surfaces, we recommend the SATA dry jet 2 stands for 2 or 4 dry-blower guns.



SATA dry jet 2 – quick drying of waterborne paint

- Reduced flash-off time of waterborne paint
- Low investment cost
- Practical product versions
- Integrated air regulation
- Disposable sieve also used in the RPS disposable cup system
- Ergonomic handle
- Easy handling
- Long lifetime and low maintenance



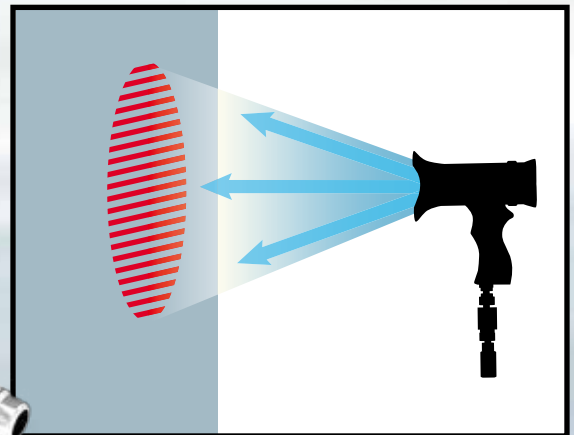
Perfectly suitable for small repairs: Time-consuming and expensive heating of the spray booth is no longer necessary.



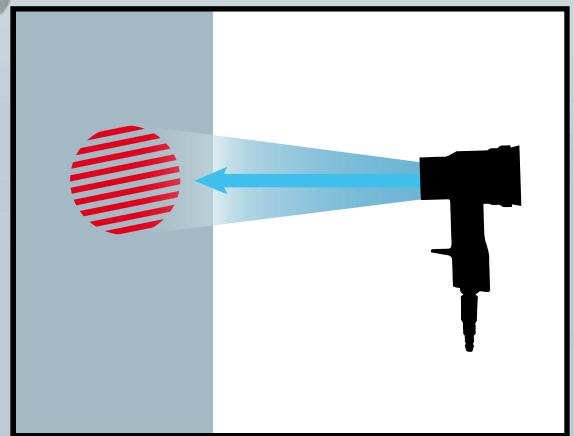
Larger surface efficiency when using up to 4 dry-blowing guns on a stand.



Drying principle of SATA dry jet 2 compared to a conventional forced air paint drying system



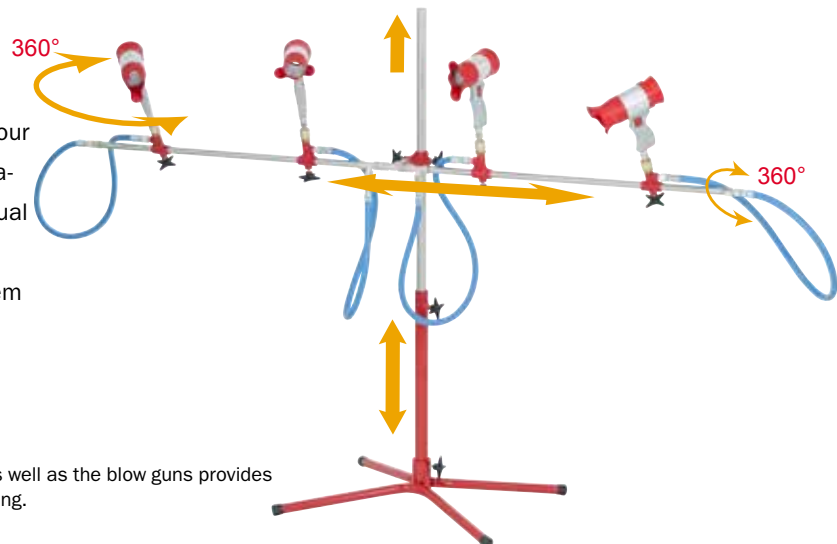
SATA dry jet 2



Conventional air blower paint drying system

SATA dry jet 2 stand

For static use, a stand is available which allows up to four SATAdry jet 2 guns to be mounted and operated simultaneously (for details, see the reverse side). Each individual blow gun can be directed independently at the painted object. Once the air supply has been opened, the system requires no further actions, it can be left to dry the painted object.



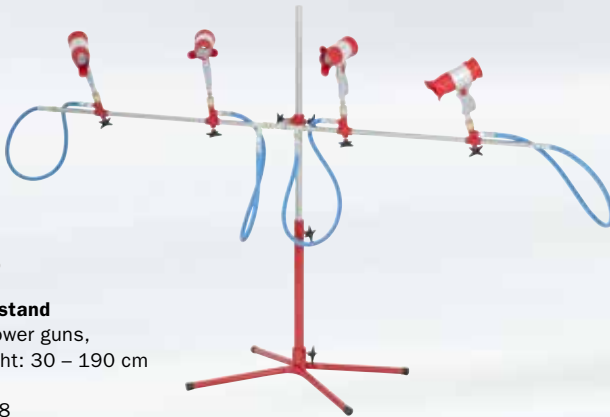
Flexible positioning of the stand as well as the blow guns provides perfect conditions for targeted drying.



SATA dry jet 2
Forced air drying gun
 Art. No. 217489



SATA dry jet 2 stand
 with two dry-blower guns,
 adjustable height: 30 – 190 cm
 width: 80 cm
 Art. No. 223008






SATA dry jet 2 stand jumbo
 with four dry-blower guns,
 adjustable height: 30 – 310 cm
 width: 160 cm
 Art. No. 223503

SATA – leaders in the application of solvent and water-based paints

- **SATAjet 5000 B:** Perfectly suitable for the application of both waterborne and solvent-based paint
- **SATA filter 484:** The triple-stage compressed air filter eliminates even the finest oil vapours – essential for the application of waterborne paint.
- **SATA dry jet 2:** Accelerated drying of surfaces painted with waterborne materials

For more information:

www.sata.com/satadryjet2

Accessories		Art. No.
Fine mesh sieve 125 µm, Pack of 10		222125
Extension for SATA dry jet 2 stand by one blow gun (enlargement by approx. 40 cm)		86140
Height extension for SATA dry jet 2 stand by approx. 120 cm		84145

Your SATA dealer



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