

SATA® dry jet™



German Engineering

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



Versatile dry-blowing system

SATA dry jet – improved efficiency when curing waterborne paints

Due to tightened environmental requirements, bodyshops increasingly apply waterborne paints. Due to their physical properties, the curing of waterborne materials takes longer when compared to solvent-borne. Consequently, longer cycle times diminish the productivity of the bodyshops. The SATA dry jet significantly reduces drying times and cycle times when applying environmentally friendly waterborne paints.

SATA dry jet - Function

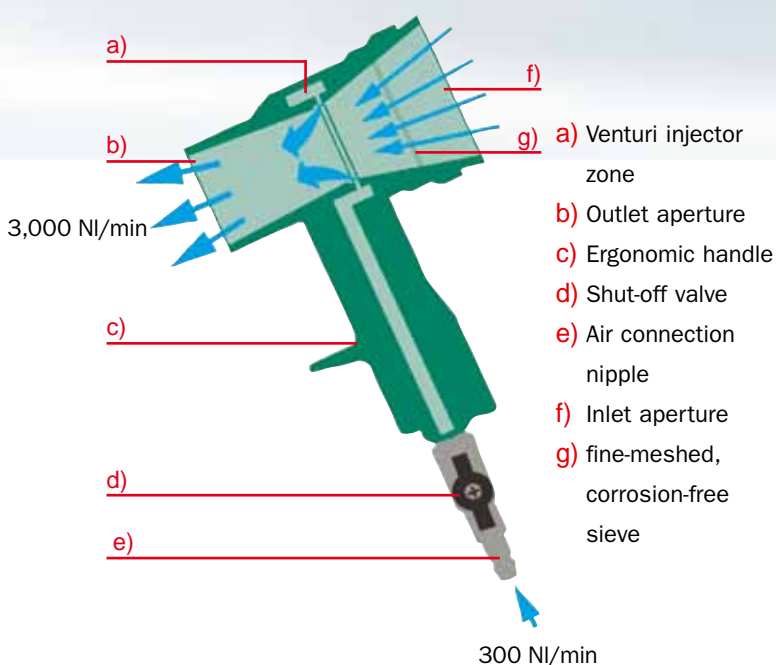
The SATA dry jet utilises the Venturi principle: In addition to the compressed air feeding the system, a multiple of ambient air is sucked in converting for example 300 NI/ min of compressed air into approx. 3,000 NI/min that immediately serves for drying. Essential for a reduced drying time is not only a large air volume but also an even air flow which is produced with top precision injector zone a). It assures that the drying time is reduced by up to 65 %.

Economic use

Purchasing a SATA dry jet pays back within a short period as it saves time during drying. The Venturi principle keeps the air consumption low. With the use of SATA dry jet, expensive heating of the paint booth is no longer necessary.

Fields of application

Smaller surfaces can be dried with the hand-operated SATA dry jet guns; for larger surfaces, we recommend the stand versions.



SATA dry jet - effective when curing waterborne paints



- Shorter drying times when curing waterborne paints
- Easy handling
- Long lifetime and maintenance-free
- Low investment costs
- Practical product versions



Ideal for smaller areas: Costly and long heating of the spray booths becomes unnecessary.



Larger surface efficiency when using up to 4 blow guns on a stand.



SATA dry jet stand / stand jumbo

For fixed use, two different stands with adjustable height are available. Up to four SATA dry jet guns can be mounted on these stands and be operated at the same time (details on the rear side). Each individual blow gun can be targeted to the painted object. Once, the air supply has been activated, the system works independently. The saved time can be used for other tasks.

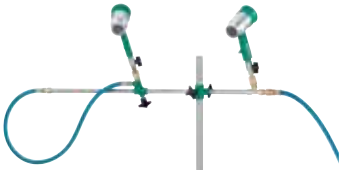
Flexible positioning of the stand and the blow guns provides perfect conditions for targeted drying.



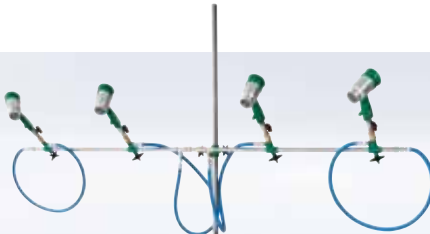
Versions and article numbers:



SATA dry jet blow gun
Air consumption 270 NI/min at
2.5 bar
Art. No. 82222



SATA dry jet stand
with 2 blow guns,
adjustable height: 30 - 190 cm
width: 80 cm
Art. No. 82230



SATA dry jet stand jumbo
with 4 blow guns,
adjustable height:
30 - 310 cm
width: 160 cm
Art. No. 161489

Accessories	Art. No.
Pack of 3 fine-meshed, corrosion-free sieve	82248
Extension by one blow gun for SATA dry jet stand (enlargement by 40 cm)	86140
Height extensions by approx. 120 cm for SATA dry jet stand	84145

SATA - leader for the application of waterborne paints

- **SATAjet 4000 B:** Perfectly suitable for the application of both solvent-based and waterborne paints.
- **SATA RPS:** The disposable cup ensures an even material flow and reduces the cleaning efforts to a minimum - especially with waterborne paints, this is a big advantage.
- **SATA filter 484:** The triple-stage compressed air filter eliminates even the finest oil vapours - this is essential when waterborne paints are applied.
- **SATA dry jet:** Accelerated drying of surfaces painted with waterborne materials.

For more information: www.sata.com/H20

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