

SATA



**PROVIDING
ULTIMATE
PRODUCTIVITY.**
The new jet K.



CAVITY SEALING

GLASS COATING

ANTI-FOULING COATING

RUSTPROOFING



**WATERBORNE AND SOLVENT-BASED
COATING SYSTEMS**

CLEARCOAT SYSTEMS



WOOD-COATING SYSTEMS

A new spray gun? Multiple ones!

The jet K is the new pressure-fed spray gun from SATA – and much more besides that. It offers a comprehensive solution for achieving **perfect finishes** across a wide range of applications, from functional coatings to flawless clearcoat finishes.

With the jet K in your preferred configuration, you do not just process material – you optimise it. For best results and maximum ease of use, especially on **larger surfaces**, owing to a completely redesigned spray gun body and a new nozzle range featuring the **labyrinth airflow system** which masters a wide variety of application requirements.

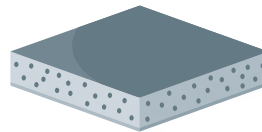
The jet K offers a large nozzle selection, featuring both HVLP and RP technology. The fluid tip and needle are made from corrosion-resistant stainless steel.



The standard nozzles

With its wide nozzle range, the jet K allows to apply many different materials, whether it be primers and fillers, water-borne and solvent-based coating systems or single-stage paint materials.

The design of the jet K nozzles relies on the same labyrinth airflow system that has helped establish the jet X as the benchmark among gravity-cup spray guns. Consequently, the spraying air is leaving the air cap virtually turbulence-free and without pulsations, resulting in exceptionally fine and uniform atomisation as well as outstanding surface quality. Cloud formation and other irregularities are reduced to the absolute minimum.



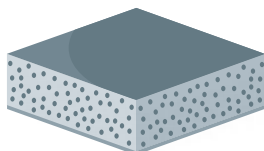
PAINT APPLICATION
STANDARD NOZZLE RANGE



The MaxLayer nozzle range

The new MaxLayer nozzles (ML nozzles) have been developed specifically for the jet K. Thanks to their special nozzle design higher layer thickness can be achieved with less coats.

Higher-viscosity materials, higher layer thickness – in case of functional coatings, a little extra is often required, also in terms of surface quality, application efficiency and user-friendliness. In combination with an appropriate material supply system, the right nozzle size and correct gun settings, the jet K is the ideal solution even for large surface areas. Delivering the layer thickness and surface texture which you require.



FUNCTIONAL COATINGS
MAXLAYER-NOZZLES

Commercial transportation vehicles



Woodworking



Glass and building components



Aerospace / Aviation



Marine



The ultra-productive pressure-fed gun

Functional coating applications, yachts, wood-working ... or flawless clearcoat finishes on commercial vehicles.

The **jet K** manages even the most complex tasks offering unprecedented ease of application and outstanding performance quality. After all, there is no job where you cannot excel.

KEY FEATURES

HIGH SURFACE COVERAGE:

With a fan height of up to 36 cm¹, the jet K ensures fast and fatigue-free application.

DESIGN:

To look great also while working. The jet K is another expression of the new design language of SATA premium products.



LIGHTWEIGHT: The jet K weighs just 459 g (jet K BASIC 430 g). An advantage that is particularly noticeable on long working days.

OPTIMISED MATERIAL DISTRIBUTION:

The even material distribution across the entire spray pattern makes it much easier to consistently achieve excellent finishes – regardless of the selected material.

ERGONOMICS:

With its ergonomically shaped handle, smooth-action trigger and, of course, its light weight, the jet K ensures a high level of comfort even during long painting sessions.

SURFACE QUALITY:

The new nozzle technology, combined with the flow-optimised air-guidance system, leads surface quality to a whole new level. In other words: you get the surface quality which you desire.



INFO
www.sata.com/jetK

¹ depending on material pressure, viscosity and spraying pressure

jet K – the specialised all-rounder gun

jet K

The standard version of the jet K is fitted with an air pressure adjustment gauge. It is located on the air connection and allows comfortable and precise adjustment of the inlet pressure. The useful swivel joint is also integrated.

Scope of delivery:

- Spray gun (including nozzle in appropriate size)
- Tool kit (including material tube, second trigger, universal spanner, cleaning brush, pressure spring, CCS clips)



jet K BASIC

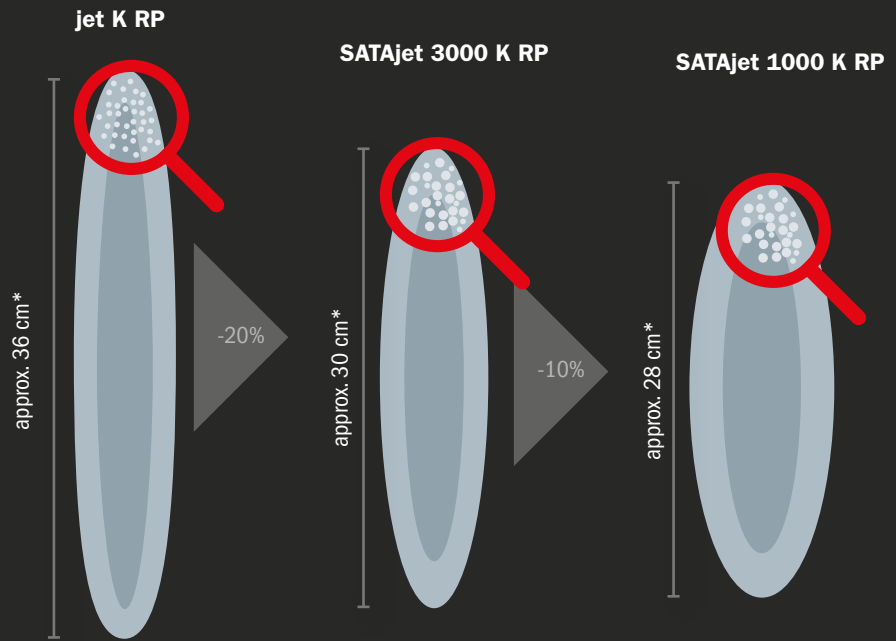
Do you adjust the air pressure when spraying solely at the pump or the pressure tank? If so, you may not need a pressure gauge in the spray gun. In that case, there is the option of the jet K BASIC, which features a simple air connection without a pressure gauge or swivel joint.

Scope of delivery:

- identical to the standard version of the jet K



The spray fan of the jet K is larger and up to 20% higher. Droplet size and material distribution are significantly more uniform. This makes it much easier to achieve uniform finishes. You will feel confident during application and thus work more efficiently.



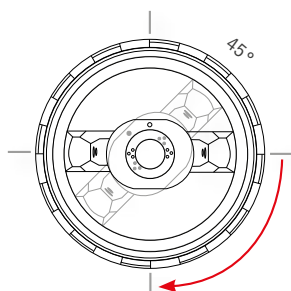
*Spray fan dimension measured using: hose length 6 m; material pressure: 0.8 bar; material viscosity: 19 DIN sec.; nozzle size: RP 1.1. The height of the spray fan can be reduced by adjusting the air pressure.

jet K Standard

	0,8	1,0	1,1	1,2	1,3	1,4	1,6	1,8
RP	1238981	1238840	1238874	1238882	1238890	1238915	1238923	1238949
RP-ML	1257527	1238866	-	-	1238907	-	1238931	-
HVLP	1238999	1239004	1239012	1239020	1239038	1239046	-	-

jet K BASIC

	0,8	1,0	1,1	1,2	1,3	1,4	1,6	1,8
RP	1255919	1255224	1255266	1255521	1255539	1255563	1255589	-
RP-ML	1257519	1255258	-	-	1255547	-	-	-
HVLP	1255927	1255935	1255943	1255951	1255969	1255977	-	-



AIR CAP WITH FIXED POSITIONS

The jet K features a positioning ring inside the air cap thread. This allows you to align the air cap precisely – vertically, horizontally or at a 45-degree angle. If you do not wish to fix the aircap in a specific position, the ring can be easily removed.

The accessories

Turn your jet K into the specialist equipment for your specific task by choosing the right accessories.



TRIGGER KIT M-L

In addition to the trigger already fitted, every jet K comes with a second one: the M-L size trigger kit is designed for users with larger hands who need even more space between trigger and material tube. The trigger is easy to change – as it is secured with just one single screw.



EXTENSIONS, SPECIALTY NOZZLES

Various extensions and wands for special application tasks will be (shortly) available, for instance, when applying cavity sealant or trying to reach hard-to-access, narrow as well as lower areas.



SATA mini Set 2

The jet K in combination with a portable 2-litre material pressure pot. The SATA mini set 2 holds twice as much paint as a large gravity cup. This allows you to work for longer periods without having to refill. With the optional shoulder strap, you will always have one free hand whilst painting – for example, to hold a pair of hoses or to hold on to something when standing on ladders or on a scaffolding. In addition, it also provides complete freedom of movement when painting commercial vehicles. Comes as a complete set including a pair of hoses and a material inlet pipe with filter.



SATA HOSE PAIRS

Various hose pairs are available for the jet K, consisting of a material hose and an air hose. A sturdy braided cover protects against damage and prevents tangling. Available in hose lengths from 3 to 15 m.



PAINT PRESSURE TANK

SATA material pressure tanks are designed to feed material continuously and uniformly when working with the jet K – with the highest reliability, without pressure fluctuations or frequent interruptions. SATA material pressure tanks have been developed for permanent use. They require very little maintenance – ensuring reliable continuous operation, a long service life and low operating costs. Available in various sizes, configurations and specifications.



SATA vario top spray

This high-performance double-diaphragm pump has been designed to deliver large volumes of material continuously and reliably. The SATA vario top spray has a modular design and is available in various versions. It thus covers a wide range of applications – in commercial vehicle and industrial painting, in plant and mechanical engineering, and in wood and furniture finishing. It is the perfect supply system for the jet K.



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