

 ANEST IWATA



Design Ergonomics Performance
A STAR IS BORN

Super
NOVA™

WS-400

designed by *pininfarina*

WS-400

ANEST IWATA, acclaimed world leader in spray painting technology and innovative paint application, has launched the next generation of gravity spray guns: the WS400.

This new, superior model takes spraying modern water based basecoats and HS clear coats to another level, and the W range of guns to an unsurpassed level in gravity gun technology.

DESIGN DESIGN

PININFARINA, the Italian design house renowned for some of history's top car designs, has worked closely with ANEST IWATA to produce a gun that combines elegance with the ultimate in spray gun design.



designed by

pininfarina

ERGONOMICS ERGONOMICS

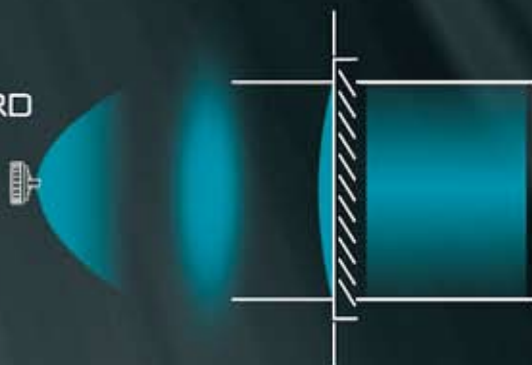
An in depth study by the UNIVERSITY of PAVIA, into perfect balance and optimal ergonomics, has been closely considered by PININFARINA designers and ANEST IWATA engineers to produce this state of the art spray gun.



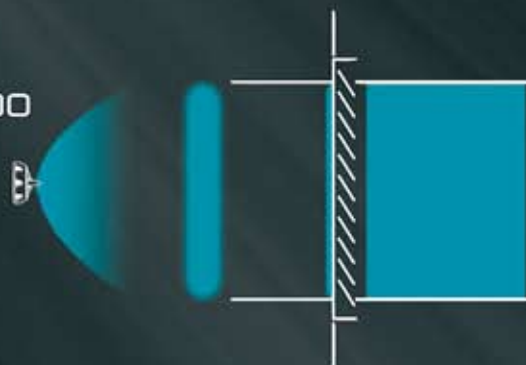
PERFORMANCE PERFORMANCE

The SUPERNOVA delivers a consistent droplet size when atomizing which, when combined with its flat and even fan pattern, helps reduce common issues such as boil and pin holing on HS clear coats. These problems occur as a result of too much clear coat in one area, caused by centre heavy fan patterns.

STANDARD



WS400



PININFARINA DESIGN ANEST IWATA TECHNOLOGY

SUPERNOVA epitomizes the perfect balance of modern spray gun design and engineering, and guarantees enhanced performance when applying modern waterborne and HS paints.



Easy screw release paint cup system

The new screw design fluid joint enables rapid screwing and unscrewing of the paint cup using only one hand.



Perfect balance

For the first time, the angle of the cup has been designed with both disposable and standard cups in mind. The SUPERNOVA design guarantees perfect balance, even when using disposable cups which, being wider and sometimes longer, could affect balance.



Quick and easy release cap



No need for a removable baffle on the front of the gun, which means fewer spare parts! The air cap has a larger thread, making it both robust and easy to remove and has been designed with low maintenance in mind. The new, larger slots in the air cap ring facilitate quick removal and refitting after cleaning.

Precise settings

SUPERNOVA is equipped with high precision adjustment controls for setting air, fluid and fan pattern. Moreover, the carefully designed grip gives the professional painter an easy feel, even when wearing latex gloves.

Base coat and Clear coat optimised spray design

Ideal for waterborne base coats and HS clear paints. WS400 has two specially designed nozzle and needle sets, to give you optimal control during base and clear applications. This, combined with the flat and thin fan patterns, gives the professional painter the control and performance required in a fast throughput environment.

Responsive Trigger Action

The responsive trigger action gives the painter complete control when applying tricky basecoats and final coats.



Superior surface quality – Ergonomic grip

The slim ergonomic grip of the SUPERNOVA spray gun helps distribute weight and balance through the wrist, reducing the risk of repetitive strains.



HVLP MODEL
HVLP MODEL

LS-400



ACCESSORIES
ACCESSORIES

New manometer

Superior surface quality
 Pressure lock function



SPECIFICATIONS
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Model	 Ø mm	 bar	 Nl/min	 MIN	 MAX	 No.	 Q
WS-400	1.2	2.0	356	250 Spray distance 130 mm	350 Spray distance 200 mm	WS-400-01	643 with cup
	1.4						
	1.3 BASE						
	1.3 CLEAR						
	1.4 BASE						
	1.4 CLEAR						
						423 without cup	

Temperature range: 5–40° C

Air nipple: G 1/4" M

Fluid nipple: G 1/4" F

