

 ANEST IWATA



Design Ergonomics Performance  
A STAR IS BORN

*Super*  
**NOVA™**

**WS-400**

designed by *pininfarina*

# WS400

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.



## 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.

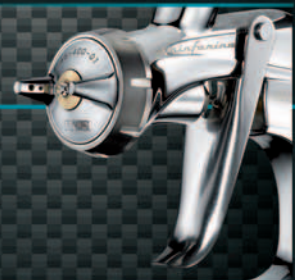
## Base coat and Clear coat optimised spray design

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.



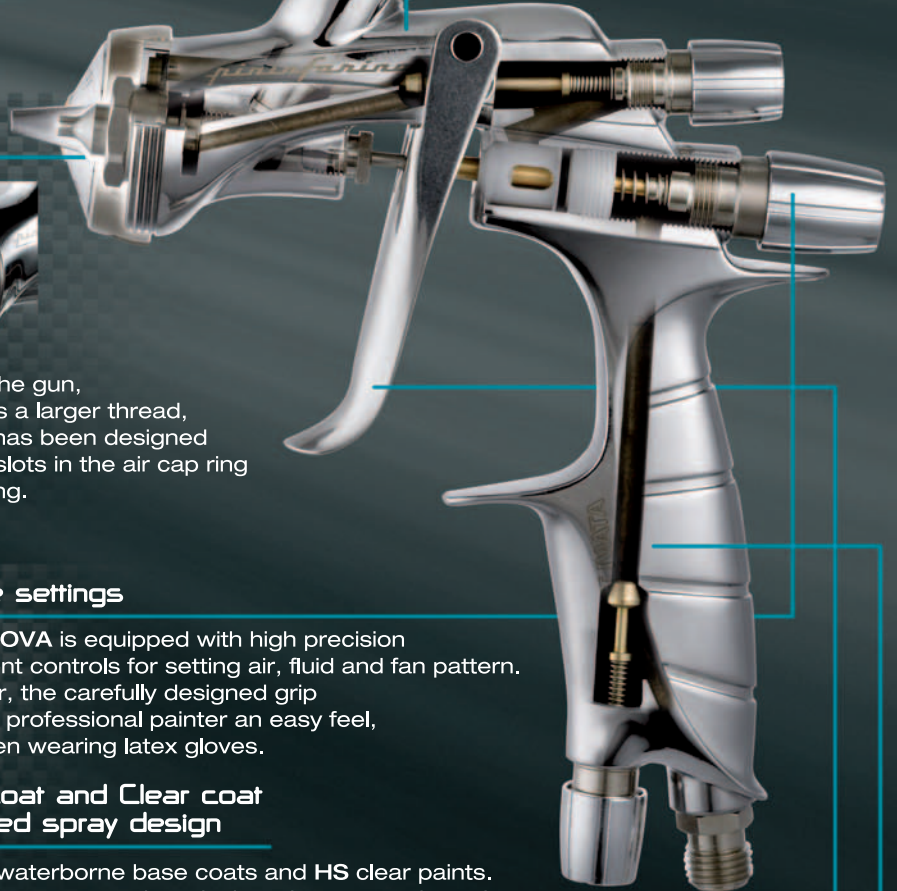
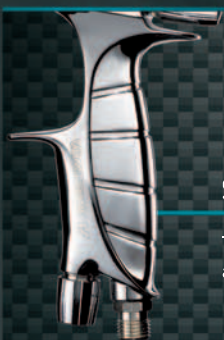
## Responsive Trigger Action

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**

Superior surface quality  
 Pressure lock function

New manometer










WS400 HD SERIES  
**WS400 HD SERIES**

For high speed application

HD series nozzles are designed to spray larger quantity of paint than WS400 standard nozzles while maintaining perfectly even distribution spray pattern with fine and consistent droplets. HD series nozzles make high speed application possible even on large surfaces, according to the highest quality standards.

SPECIFICATIONS  
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Model	 Ø mm	 bar	 l/min	 ml/min	 MIN	 MAX	 No.	 g
WS-400 1.2	1.2	2.0	356	120	250	350	WS-400-01	643 with cup
WS-400 1.3 Base	1.3 BASE			140				
WS-400 1.3 Clear	1.3 CLEAR			170	260	365		
WS-400 1.4 Base	1.4 BASE							
WS-400 1.4 Clear	1.4 CLEAR			190	370			
<b>WS-400 1.3HD Base</b>	<b>1.3HD</b>			220		265		
<b>WS-400 1.3HD Clear</b>	<b>(1.3.2)</b>							
<b>WS-400 1.4HD Base</b>	<b>1.4HD</b>			240	270	370		
<b>WS-400 1.4HD Clear</b>	<b>(1.4.2)</b>							
<b>WS-400 1.5HD Base</b>	<b>1.5HD</b>			260	275	370		
<b>WS-400 1.5HD Clear</b>	<b>(1.5.2)</b>							

NEW

Max. working pressure: 7.0 bar

Temperature range: 5~40° C

Air nipple: G 1/4" M

Fluid nipple: G 1/4" F

CE II 2 G X

[www.supernovaspray.com](http://www.supernovaspray.com)

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