

 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.

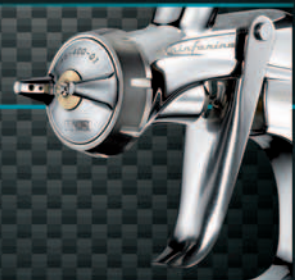
Base coat and Clear coat optimised spray design

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.



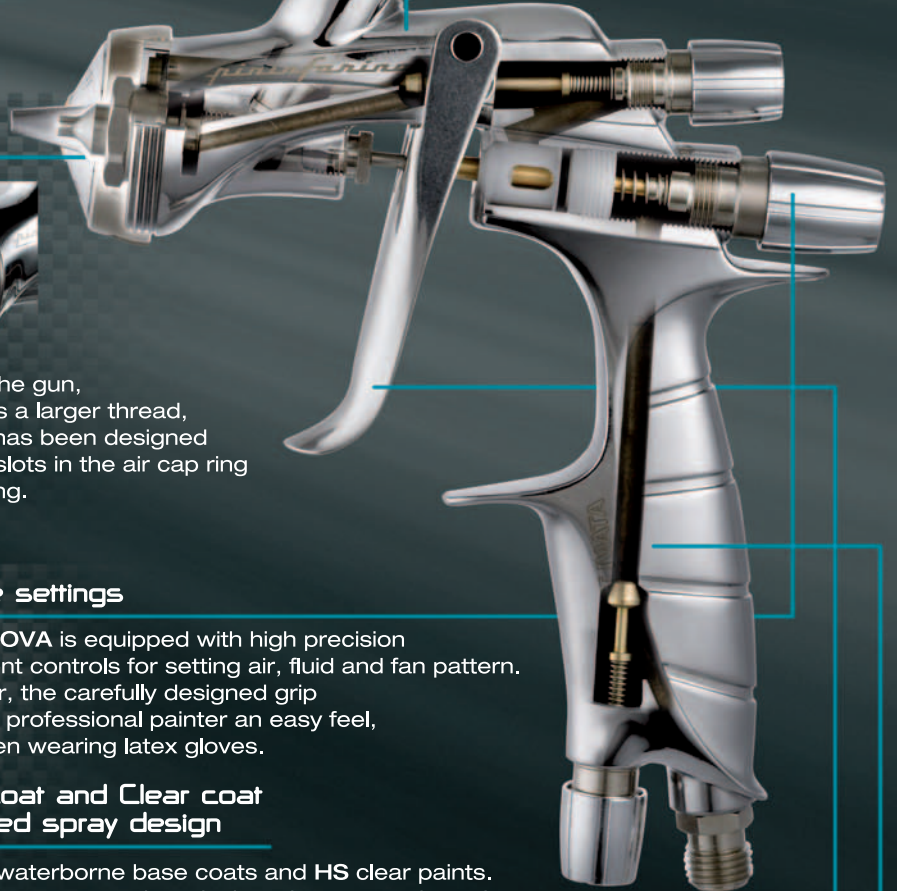
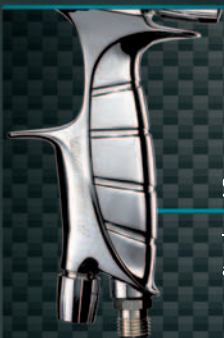
Responsive Trigger Action

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

New manometer

Superior surface quality
 Pressure lock function



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
SPECIFICATIONS



NEW

Model	Ø mm	bar	NL/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 423 without 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						
WS-400 1.3HD Base	1.3HD (1.3.2)			2.0	356	220			265	365	WS-400-01	643 with cup 423 without cup
WS-400 1.3HD Clear						240						
WS-400 1.4HD Base	1.4HD (1.4.2)											
WS-400 1.4HD Clear												
WS-400 1.5HD Base	1.5HD (1.5.2)					260			275			

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

www.anest-iwataeu.com

ANEST IWATA Europe - Corso Vigevano 46 - 10155 Torino - ITALY - Tel. +39 011 22 74 402 - Fax +39 011 22 74 000 - info@anest-iwataeu.com

ANEST IWATA U.K.
 Unit 10, Little End Road, Eaton Socon
 St. Neots, Cambridgeshire - PE19 8JH
 Tel. +44 (0)1480 40 54 19
 Fax +44 (0)1480 21 76 10
 enquiries@anest-iwata.co.uk
 www.anest-iwata.co.uk

ANEST IWATA Deutschland
 Mommsenstrasse 5
 04329 Leipzig
 Tel. +49 (0)341 241 443 0
 Fax +49 (0)341 252 559 5
 info@anest-iwata.de
 www.anest-iwata.de

ANEST IWATA Scandinavia
 Ögärdesvägen 6C
 433 30 PARTILLE - Sweden
 Tel. +46 31 340 28 60
 Fax +46 31 340 28 69
 info@anest-iwata.se
 www.anest-iwata.se