

 ANEST IWATA



Super
NOVA™
WS-400
evo

Super
NOVA™
LS-400
entech®

designed by *pininfarina*

*A new constellation
for professional sprayers*



environment first



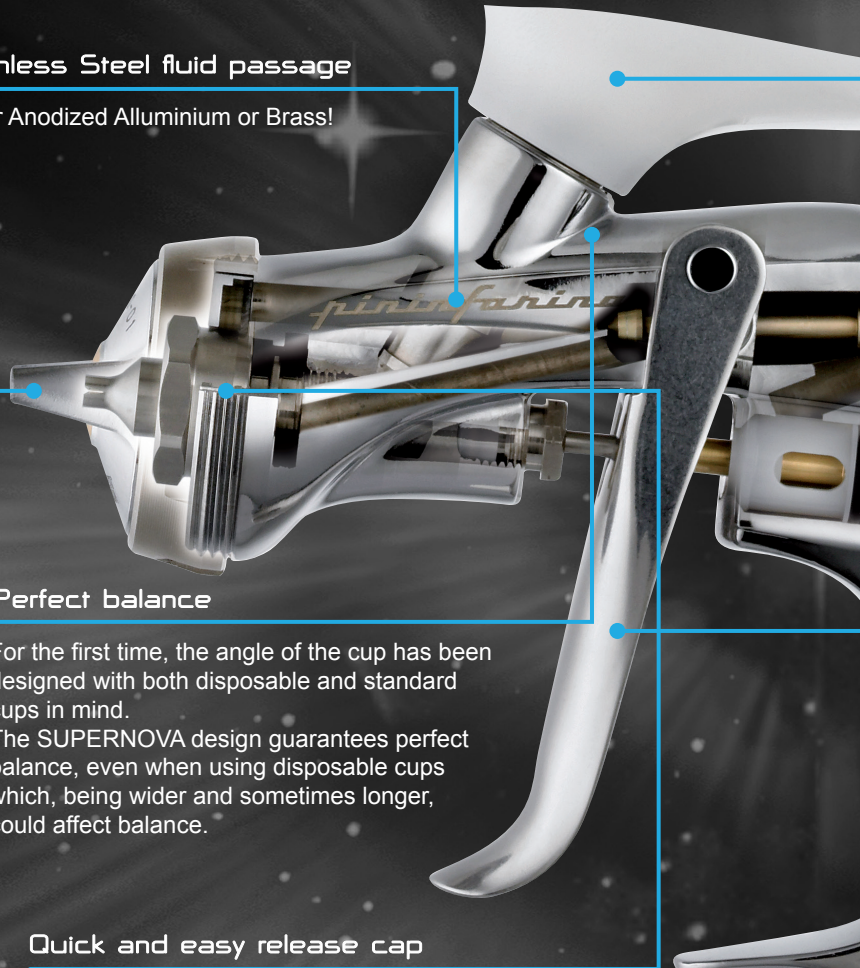
HVLP

Countries where 0,7 bar (10 psi) inside air cap is mandatory, users with environment and green economy in mind will appreciate new Supernova Entech spray gun: new unique design, Anest Iwata pre-atomization nozzle technology which we call **SPLIT NOZZLE™**, is able to deliver flat and thin large and optimized wet controlled spray pattern. The air cap/nozzle sets for Dry and Wet weather conditions allow the use in each environmental and temperature conditions.



100% Stainless Steel fluid passage

NOT Plated or Anodized Alluminium or Brass!



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.

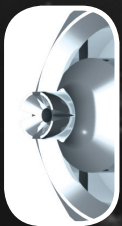
Quick and easy release cap

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 it has been designed with low maintenance in mind.

The new, larger slots in the air cap ring facilitate quick removal and refitting after cleaning.

ANEST IWATA SPLIT NOZZLE atomization technology



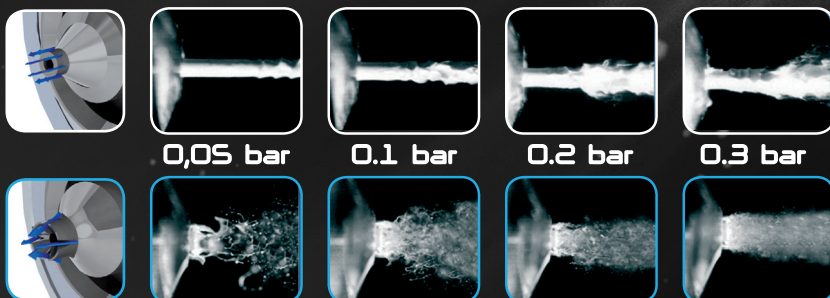
SPLIT NOZZLE, This innovative technology has continued to evolve and in doing so increases your spraying experience..... Plus this technology promises an easy and premium painting job with its **WET CONTROL** nozzle system.

Lower pressure and lower air consumption. A Long flat uniformed spray pattern with a

fine and consistent droplet enables an easy-to-control painting overlap which achieves a premium quality paint job every time.

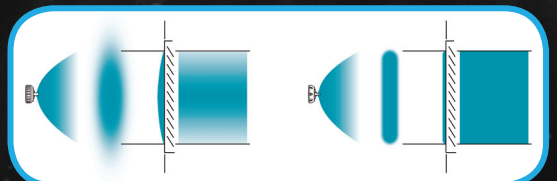
SPLIT NOZZLE The atomizing air flow cuts the paint stream like a knife and controls the droplets efficiently... Working at a lower pressure enables lower air consumption through the flat tip nozzle system.

Standard



Split nozzle

A long flat uniform spray pattern with a fine and consistent droplet size achieves an easily controlled paint overlap, this also gives you a premium quality application of all paints with its superior wet control.



efficacy first

evotech®

SUPERNOVA™
WS-400
EVO

COMPLIANT

The astonishing range of set ups, both for base coat (WB or HS) and clear coat, make the SUPERNOVA EVOTECH suitable to spray in every climatic condition with optimized atomization. ANEST IWATA exclusive pre-atomization split nozzle technology allows large spray pattern, with same particles size both ends of the spray pattern, and makes it easy to adjust the speed and distance according to the needs.

New and improved easy release paint cup system

The new locking thread system enables you to experience a secure and precise screwing and unscrewing of the paint cup.

Reliable and Precise setting

SUPERNOVA has new sturdy constructed high precision adjusters. The carefully designed grip delivers the professional painter a reliable and more importantly comfortable feeling even when wearing latex gloves.



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.



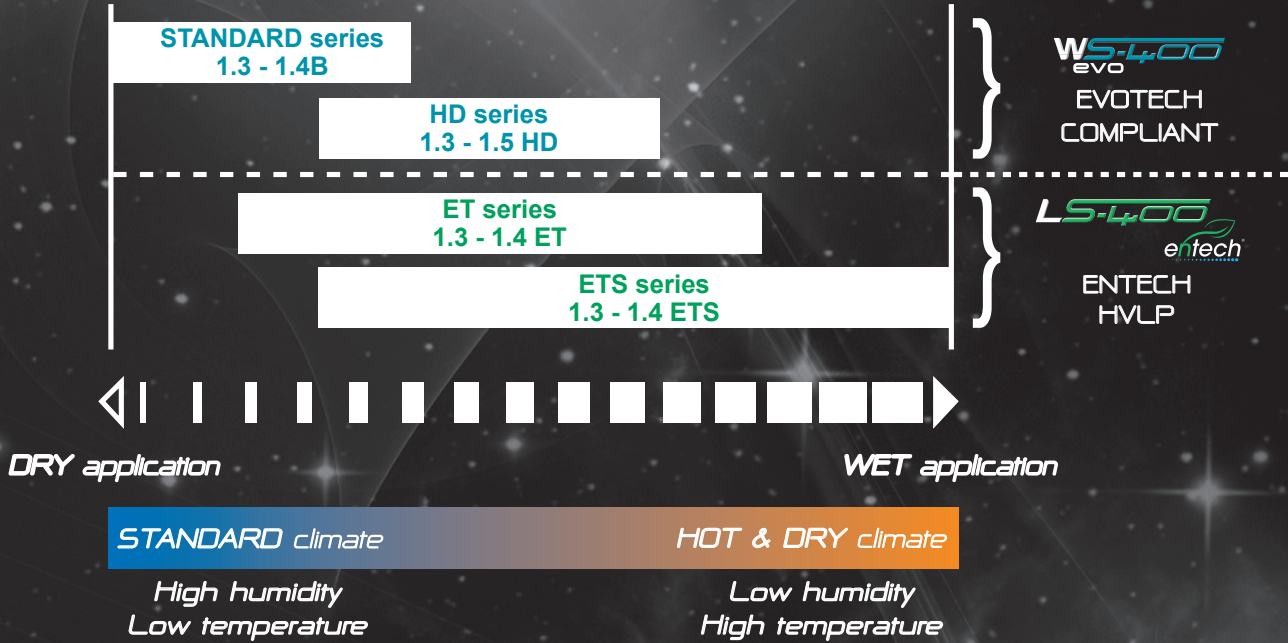
Atomization Technology	Product	Feature	Nozzle Variation
 Compliant (EPA approved)	 WS-400 EVO	Evotech atomizer (WS-400 evo) creates consistent amounts of extreme fine paint droplets, and lays them down consistently onto the substrate painting surface. It gives you a controlled application speed while achieving a great premium quality finish. This atomizer is EPA approved (compliant)	Standard delivery series. For standard spray application 1.3~1.4B/C, 1.3 OBS
			HD series For wetter spray application 1.3~1.5HD
 HVLP	 LS-400 ENTECH	Entech atomizer (LS-400 entech) is a new generation of HVLP atomizer's and is designed to have the maximum potential for a HVLP system with the new ANEST IWATA concept (Wet control). • Low paint consumption • Extremely low spray noise • Optimized nozzle with Spray distance & wetness Two series of nozzle (ET & ETS) • Wider working climate range (Hot & Dry climate compatible)	ET series For standard spray application. ET 1.2~1.5
			ETS series (form 1.2~1.5) For wetter & long spray distance application ETS 1.2~1.5










SUPERNOVA PROJECT AN EVOLVING INTELLIGENCE

SUPERNOVA offer to sprayers the most evolved and sophisticated range of atomizations, thanks to its unique SPLIT NOZZLE principles.

If you are spraying difficult water borne metallic base coats in extreme humidity conditions or extreme temperature conditions, you can choose the most suitable atomizer.

Supernova series application and climate



Model	 ϕ mm	 MPa	 ℓ /min	 m ℓ /min	 MIN	 MAX	 MAX	 No.	 g	Type of application
WS-400 EVO										
WS-400-1301B-S1	BASE 1.3	0.2	370	140	spray distance 130 mm	260	365	WS-400-01	695 with cup	Standard application
WS-400-1301C-S1	CLEAR 1.3			170						
WS-400-1401B-S1	BASE 1.4			190						
WS-400-1401C-S1	CLEAR 1.4			220	spray distance 200 mm	365				
WS-400-1301BHS1	1.3 HD			240						
WS-400-1301CHS1	1.3 HD			270						
WS-400-1401BHS1	1.4 HD			260	spray distance 300 mm	370				
WS-400-1401CHS1	1.4 HD			275						
WS-400-1501BHS1	1.5 HD			-						
WS-400-1501CHS1	1.5 HD			-						
LS-400 ENTECH										
LS-400-1305-S1	ET 1.3	0.18	400	160	spray distance 130 mm	250	350	LS-400-05	695 with cup	Standard application
LS-400-1405-S1	ET 1.4			170						
LS-400-ETS13-S1	ETS 1.3			160	235	310	400			
LS-400-ETS14-S1	ETS 1.4			180						410
Wetter & Longer spray distance										

Max. working pressure: 7.0 bar Temperature range: 5~40° C Air nipple: G 1/4" M Fluid nipple: G 1/4" F



ANEST IWATA Corporation

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