



**ANEST
IWATA**



Super
NOVA™

A STAR IS BORN

*DESIGN MEETS
PERFORMANCE*

LS-400



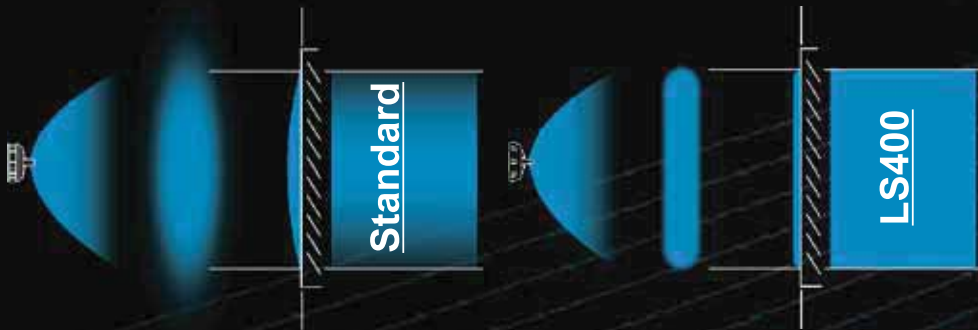
LS400
basecoat

LS400
clearcoat



designed by
pininfarina

When we talked about a new spray gun, we decided we needed to be innovative and our customers needed something new so we enlisted the help of the world-renowned design firm Pininfarina famous for their state of the art automobile design. Anxious to see how they would handle a spray gun, the Pininfarina design far exceeded our expectations. After the gun design was complete, we incorporated our advanced atomizing technology and the “SUPERNOVA” was born. This premium gun combines our superior atomization control with production speed and ergonomics. There are two HVLP versions of the SUPERNOVA, the LS400 for clear coat and the LS400 for basecoat. Both guns are available with either a 1.3mm or a 1.4mm nozzle size depending on what paint brand you are spraying. The basecoat version is designated by the GOLD colored air-cap.



PERFORMANCE

The SUPERNOVA delivers a consistent droplet size when atomizing. This combined with the flat even SUPERNOVA pattern helps reduce common application issues. All SUPERNOVA guns are equipped with stainless steel fluid passages ideal for any type of material, solvent borne or waterborne.

Available Kits and Specifications

Model	Gun Only	PCG600P-2 600ml Plastic #6039	PCG7D-2 700ml Alum #6032D	PCG10E-2 1000ml Alum #6038	Air Cap # Inside Air Cap (PSI)	Nozzle mm (inch)	Atomizing PSI	CFM	Fluid ml/min	Pattern mm (inch)	Weight g (lbs)	Application			
HVLP															
Air Cap HVLP Test Gauge Coarse GOLD Part #2993															
LS400-1201	5830	5831	5832	5833	LS-400-01 COARSE GOLD (10PSI)	1.2 (0.047)	19	10.56	70	270 (10.70)	423 (0.93)	Automotive refinish Basecoats / General Purpose			
LS400-1301	5800	5801	5802	5803		1.3 (0.051)						10.56	115	320 (12.60)	Automotive refinish Basecoats / General Purpose
LS400-1401	5805	5806	5807	5808		1.4 (0.055)						10.56	130	330 (13.00)	Automotive refinish Basecoats / General Purpose
LS400-1501	5835	5836	5837	5838		1.5 (0.059)						10.56	135	330 (13.00)	Automotive refinish Basecoats / General Purpose
HVLP															
Air Cap HVLP Test Gauge Fine PLATINUM Part #2994															
LS400-1202	5840	5841	5842	5843	LS-400-02 FINE PLATINUM (10PSI)	1.2 (0.047)	19	10.73	70	270 (10.70)	423 (0.93)	Automotive refinish Clearcoats / General Purpose			
LS400-1302	5810	5811	5812	5813		1.3 (0.051)						10.73	115	310 (12.20)	Automotive refinish Clearcoats / General Purpose
LS400-1402	5815	5816	5817	5818		1.4 (0.055)						10.73	130	320 (12.60)	Automotive refinish Clearcoats / General Purpose
LS400-1502	5845	5846	5847	5848		1.5 (0.059)						10.73	135	320 (12.60)	Automotive refinish Clearcoats / General Purpose
All Supernova Guns						Air Inlet 1/4		Fluid Inlet 1/4							

PERFECT BALANCE

The SUPERNOVA cup angle design guarantees perfect balance regardless of what cup size you choose.



QUICK RELEASE AIR-CAP

The larger thread pattern of the air-cap make it both robust and easy to remove and is designed with low maintenance in mind. The new larger grip points on the outside of the air cap ring facilitate quick removal and refitting after cleaning.



RESPONSIVE TRIGGER

The responsive trigger action gives the painter stable air flow control during application. Accurate air pressure can now be set with either the air stroke or the fluid stroke.

ERGONOMIC GRIP

An in-depth study by the University of Pavia into perfect balance and optimal ergonomics was closely considered by PININFARINA designers and ANEST IWATA engineers to produce this state of the art spray gun. The slim ergonomic grip of the SUPERNOVA spray gun helps distribute weight and balance through the wrist, reducing the risk of repetitive strains.

Available Cups with Kits



PCG600P-2
600ml #6039



PCG7D-2
700ml #6032D



PCG10D-2
1000ml #6038D

Optional Cups



PCG4D-2
400ml #6031D



PCG2D-2
150ml #6030D

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