

Pre Atomization Technology  
with split nozzle



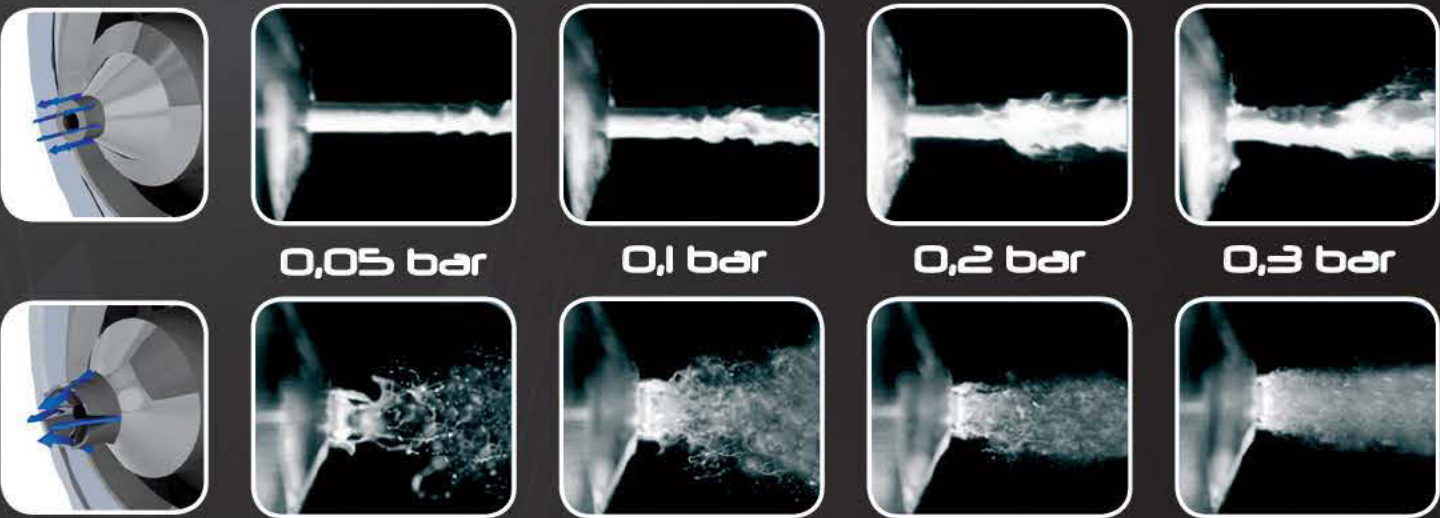
What is special about the pre atomization technology with split nozzle?

Compared to the proven standard nozzle (round nozzle) the material is atomised at the trailing edge with split nozzle.

The result is a homogeneous, soft and finely atomized fan pattern and an equally pronounced wet core with high material savings.

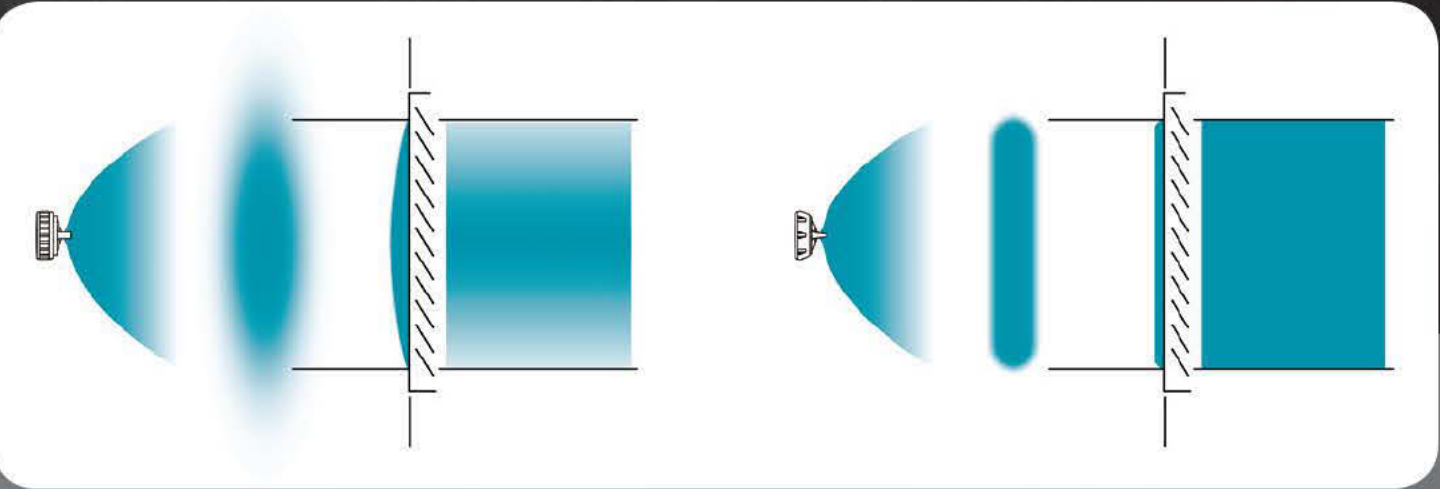
Also the fan formation is very uniform and thin.










standard nozzle



split nozzle

Large fan pattern, fine atomization and uniform droplet size at a constant humidity.



Model	 e mm	 bar	 N l /	 m³/min	 MIN	 MAX	 MAX	 No.	 g
WS-400 evo									
WS-400-1301OBS EVO Base	1.3 OBS	2.0	370	160	260	365	-	WS-400-01	695 with cup  475 without cup
WS-400-1301HD EVO Base	1.3 HD BASE			220	265	365	-		
WS-400-1301HD EVO Clear	1.3 HD CLEAR						-		
WS-400-1401HD EVO Base	1.4 HD BASE			240	270	370	-		
WS-400-1401HD EVO Clear	1.4 HD CLEAR						-		
WS-400-1501HD EVO Clear	1.5 HD CLEAR			260	275	-			
LS-400 entech									
LS-400-1205	1.2 ET	1.8	400	150	250	350	-	LS-400-05	695 with cup  475 without cup
LS-400-1305	1.3 ET			160	235	310	-		
LS-400-ETS13	1.3 ETS		420	160			320		
LS-400-ETS14	1.4 ETS			180	410				
LS-400-ETS15	1.5 ETS			190	425				

max. operation pressure: 7.0 bar    temperature range: 5~40° C    air nipple: G 1/4" M    fluid nipple: G 1/4" F



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Super NOVA



LS-400 entech

WS-400 evo evotech

ANEST IWATA



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SUPERNOVA series  
designed by pininfarina





The WS-400 evo clear is perfect with the nozzle setups 1.3HD - 1.5HD for the application of clear coat. The WS-400 evo base is used with the nozzle setups 1.3OBS and 1.3HD-1.4HD for the application of base coat.

technology	product	Features	nozzles
 <p>Pre Atomization Technology &amp; HVLP</p>	 <p>LS-400 entech</p>	<ul style="list-style-type: none"> <li>• HVLP technology and pre atomization technology are coupled together</li> <li>• perfect surfaces</li> <li>• finest atomization</li> <li>• very high material transfer</li> <li>• large and uniform fan pattern</li> <li>• maximum material savings</li> <li>• uniform droplet size at a constant humidity</li> </ul>	<p>ET series Standard application 1.2-1.3 ET</p>
			<p>ETS series wetter application 1.3-1.5 ETS</p>



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