



**GENERAL & TECHNICAL SPECIFICATIONS**



**Professional labels  
in the perfect  
desktop solution**

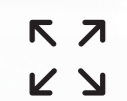
The **NS ATOM**  
on Detail



**BEST IN CLASS  
LOW INVESTMENT  
HIGH QUALITY**

**VISIT US**  
[newsolution.eu](http://newsolution.eu)

**NEW SOLUTION**



**WEB WIDTH**  
80 - 240mm



**PRINT SPEED**  
9 or 18 m/ minute



**RESOLUTION**  
1600x1600 dpi's



**CMYK**  
250 ml cartridges

<b>DIMENSIONS &amp; WEIGHT</b>	<b>Dimensions:</b> width 805mm / <b>depth</b> 701mm / <b>height</b> 579,5mm & <b>Weight:</b> 90Kg		
<b>INK SYSTEM</b>	NIAGARA INK	<b>PRINTING SYSTEM</b>	SIRIUS MEMJET Technology
<b>POWER CONSUMPTION</b>	1,5kW - 230V AC - 6,5A - 50Hz		
<b>MEDIA</b>	<b>Label media width:</b> 80 mm to 240 mm		
	<b>Maximum printable width:</b> 222 mm		
	<b>Media thickness:</b> 4 pt/mil to 12 pt/mil (0.1 - 0.3 mm)		
<b>OPERATION ENVIRONMENT</b>	<b>Operation:</b> 20°C/68°F to 30°C/86°F (25°C/77°F Recommended); <b>Humidity:</b> 22 to 80% RH (non-condensing)		
<b>TAKE-UP (OPTIONAL)</b>	<b>Dimensions:</b> width 450mm / <b>depth</b> 701mm / <b>height</b> 579,5mm & <b>Weight:</b> 40Kg		
	<b>Roll size:</b> Max. Ø 300mm & <b>Core Size:</b> 76mm		
	Tension Control		
	Direct connection with NS ATOM		
<b>RIP SOFTWARE</b>	XITRON or CALDERA		



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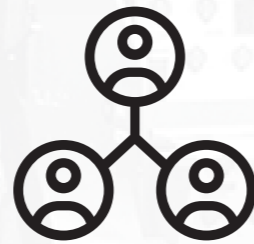
# NEW solution



**EASY  
TO USE**



**PROFESSIONAL  
LABELS**



**IDEAL FOR SMALL  
BUSINESSES**

## MACHINE FEATURES



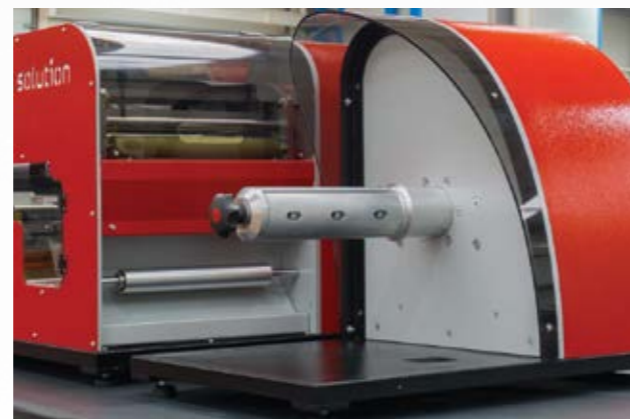
• Feeder up to 300 mm for blank or pre-diecutted rolls.



• Light sensor for reading pre-diecutted label rolls.



• Sirius Memjet single pass printhead



• Take-Up for printing roll-to-roll.  
• Single page cutting for productions on separate sheets.



**COMPLETE  
IN-HOUSE  
DEVELOPMENT  
& PRODUCTION**



When it comes to printing professional labels in house, the NS Atom is the perfect desktop solution for printing on to pre-cut labels. Ideal for small businesses, brands and retail outlets where professional labelling is paramount.