

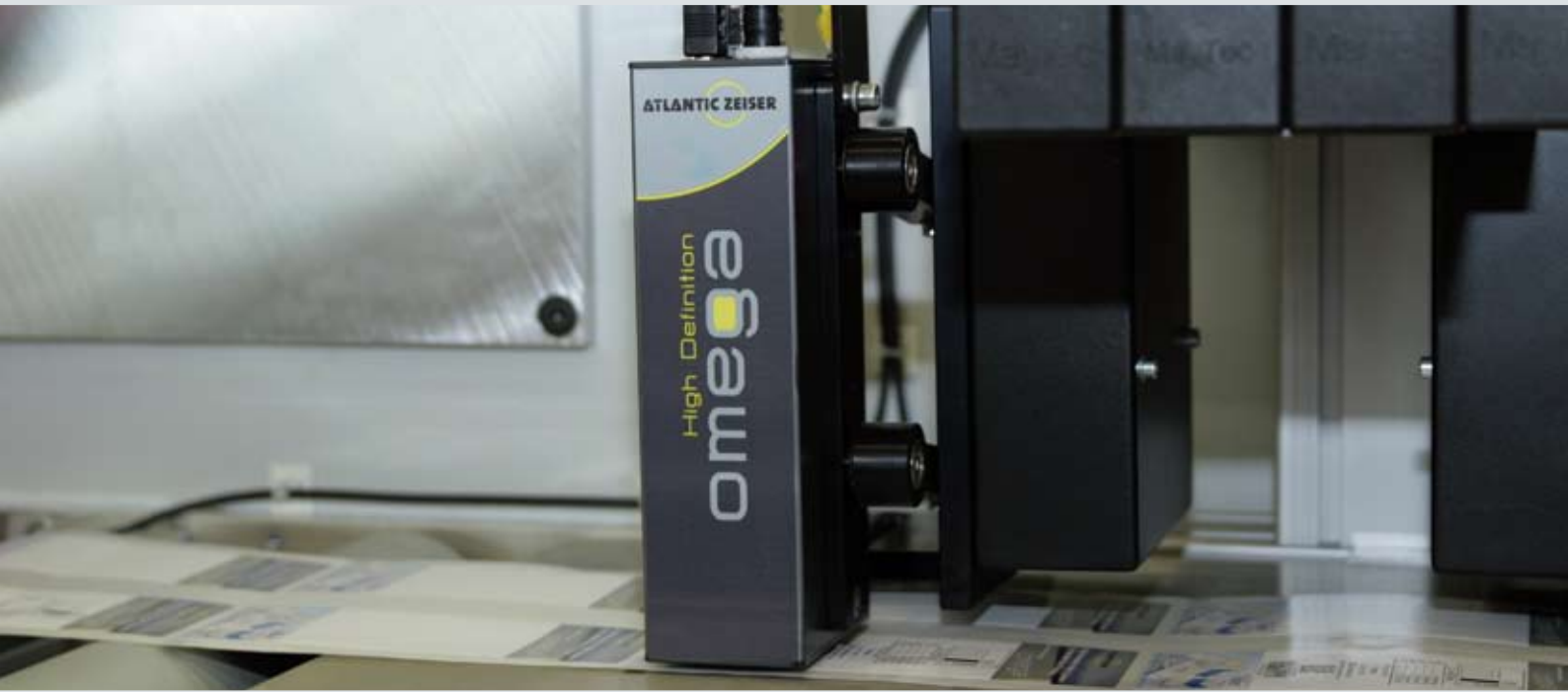
NEW

OMEGA 36 HD

Outstanding 720 dpi Inkjet Quality using the latest
Drop-on-Demand Array Jet Technology



- CARD SYSTEMS
- DOCUMENT & PRODUCT IDENTITY
- IMPACT NUMBERING



OMEGA 36 HD – The Solution for the Most Demanding Print Jobs

Atlantic Zeiser has pushed the boundaries of single pass inkjet printing even further! With the introduction of the HD (“High Definition”) version of its successful OMEGA printer line Atlantic Zeiser offers now a new level of print quality for the most demanding print applications.

The combination of 720 dpi and a drop size of only 14 pl leads to a superb and crisp print quality hardly ever seen before in single pass printing:

- Font sizes smaller than 4 pt can be reproduced clearly.
- Serif character fonts and Asian fonts can be printed in its full beauty.
- Data matrix codes can be fitted into the smallest spaces, e.g. 32 digit EPC codes are possible with a border length of 5 mm and less.
- Even small bar codes feature consistently quality levels A or B (depending on substrate).

Technical Information	OMEGA 36 HD	
Resolution	720 dpi x 720 dpi	
Print Width	36 mm	1.417 inch
Print Speed	up to 25 m/min	82 f/min
Head Height	200 mm	7.874 inch
Head Width	80 mm	3.150 inch
Head Depth	40 mm	1.575 inch
Droplet Volume	14 pl	
Power Supply	220 - 240 V / 50 Hz or 110 - 120 V / 60 Hz	
Ambient Temperature	16 - 29 °C - humidity 10 - 90% 16 - 40 °C - humidity 10 - 60%	