

NEW

OMEGA 36/36i HZ
Horizontal Printer

ATLANTIC ZEISER

OMEGA Printers

Industrial Inkjet Integration Modules

High Printing Quality – Substrate Flexible

Highly Versatile – Easy to Integrate

Compact – Cost-efficient



The OMEGA Printer for Horizontal Printing on Pharmaceutical and Cosmetic Packaging

OMEGA 36/36i HZ – High-Resolution UV Inkjet Printing Module

- Meets the technical criteria for modern, cost-effective package and direct product printing, coding and serialization
- Increases cost efficiency, brand value and product quality
- Together with an Atlantic Zeiser coding unit, it offers multifunctional Track & Trace solutions
- Can be run in a standalone DIGILINE system (Atlantic Zeiser end-to-end printing solution) or integrated into packaging lines
- Combined with an Atlantic Zeiser vertical printer, multiple sides of a package can be simultaneously printed with bar codes, ingredients, etc. for a faster, more efficient and economical production process
- Ideal for late-stage customization of pre-filled 3-dimensional cartons

Your Challenges:

- Short product lifecycles
- Efficient just-in-time production of short runs
- Cost transparency
- Substrate flexibility
- High printing quality
- Horizontal in-line and off-line printing and coding
- Track & Trace
- Anti-Counterfeiting
- Country specific information
- Different bar code requirements
- Small batch sizes
- GMP requirements

Our Solution:
OMEGA 36/36i HZ for Horizontal Package Printing & Coding

Technical Specifications		OMEGA 36 HZ		OMEGA 36i HZ	
Print Width		36 mm / 1.4 inches		36 mm / 1.4 inches	
Native Resolution		360 dpi		360 dpi	
Resolution Horizontal [dpi]	Max. Print Speed [m/min]	360	30	360	60
		180	60	180	120
Droplet Volume		50 pl			
Standard Colors		black, red			
Custom Colors		on request			
Smallest Readable Font Size		4 pt			
Printing Direction		horizontal			
Ink Types		UV (UVA, UVC)			
Jetting Technology		Piezo DoD			
Dimensions (h x w x d)		200 x 98 x 67 mm / 8 x 4 x 3 inches			
Communication Bus		USB, Ethernet (to production PC)			
Standard Delivery		printer, adjustable integration bracket, ink supply system, purge station, job editor software, production software, installation kit			
Options		UV lamp dryer, UV LED dryer, Adobe PDF			

Excellent Service Support

- Consulting
- Technical Support
- Installation and Setup
- Service
- Process Know-how
- Market Know-how

Atlantic Zeiser's systems allow the individualization and tracking of each unique product using printing/coding and camera-based product verification. These solutions ensure data integrity and security across the entire production process and throughout the entire supply chain to point of sale – ultimately reducing risk for the consumer.

Atlantic Zeiser has decades of experience and core competencies relevant to the pharmaceutical and cosmetics industries and draws on its strong expertise to accomplish system integration projects essential to the implementation of powerful track & trace solutions.

In order to comply with new statutory pharmaceutical regulations, packaging producers and pharmacists are required to upgrade production operations. The new OMEGA 36/36i HZ and its horizontal printing capability will enable them to do so efficiently and cost effectively, seamlessly serializing pre-filled packages prior to presenting them for sale to consumers. These same safeguards can also be applied to packaging cosmetics in order to ensure consumer safety.

Atlantic Zeiser customers benefit from a proven turnkey solution for in-house printing of required pharma codes as well as safety and anti-fraud codes for cosmetics packaging, including special security inks and fast, reliable customization as required.

Atlantic Zeiser offers the most extensive range of end-to-end high-resolution UV inkjet printing solutions in the industry, including modules and accessories. We clearly understand the multiple challenges faced in pharmaceutical and cosmetics packaging printing.

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