

**NEW**

**ATLANTIC ZEISER**

# *digiline* Single Pharma

## Standalone System for the Serialization of Flat Cartons

- Process safe serialization with integrated UCS database application
- Maximum code quality and durability
- Wide format range
- Precise and modular transporting system
- Fully integrated system solution



# *digiline* Single Pharma

## For Maximum Safety and Efficiency

Looking for a fully integrated system solution for the serialization of flat cartons in medium or higher volumes? Do you place great importance on efficiency, consistent high code quality and 100% process safety in order to avoid double serial numbers? DIGILINE Single Pharma is the perfect convergence of many modern technologies to guarantee that all recent and forthcoming international requirements for serialization are covered – be it as a producer of pharmaceutical packages, as a contract manufacturer or as a pharmaceutical company.

- Sharp contrast print and maximum code quality by OMEGA DoD inkjet technology for all common carton formats in the pharmaceutical industry
- Durable long-lasting prints thanks to UV curing inks – resistant against abrasion, water, alcohols and other solvents
- Precise and modular vacuum transport system for consistent print quality even at high production speeds
- Retrofit of additional modules such as labeler, cameras, waste gate or feature to print from below anytime possible
- Coding of Chinese veterinary products with QR code (optional)
- Fully integrated system solution with central software for easy set-up and control of all available modules such as inspection camera, intermix camera, waste gate or labeler
- The integrated Unique Code Software database application (UCS) enables process safe serialization; potential sources of error get identified and eliminated effectively
- Administration of almost an infinite amount of code ranges thus avoiding double serial numbers (data records are stored for up to ten years)
- Process safe assignment and splitting of print jobs to one or multiple machines for parallel production
- Consistent serialization results after planned and hazardous interruptions in production with the correct number sequence
- Easy and fast reporting and export of the production results in different data formats

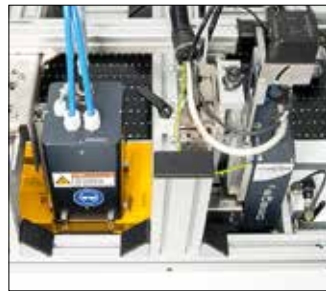


When encountering some of these challenges DIGILINE Single Pharma with integrated Unique Code Software database application (UCS) is the right solution:

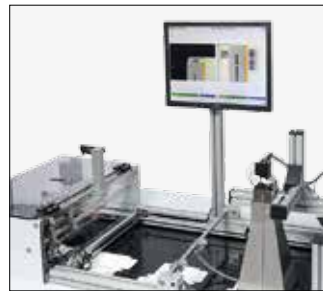
- Cost-efficient production of medium and higher volumes
- Serialization in consistent high print and code quality – especially when dense, compact codes are requested
- Need to ensure high process safety even with frequently changing machine operators
- Prevention of potential process errors as well as double serial numbers thus avoiding consequential costs
- Audit-proof administration of production data and code ranges over a multitude of products, jobs or machines
- Need of upgradeable, future-proof investments



*Intelligent graphic user interface for easy and intuitive job set-ups; all modules present are automatically added.*



*The OMEGA DoD inkjet technology guarantees consistent high print quality thanks to UV curing inks resistant against wear, water and solvents.*



*The integrated inspection camera checks every code for quality and readability and ensures, if necessary the ejection by the waste gate. All events are reported to the database of Unique Code Software.*



*All common, international coding principles including the Chinese veterinary QR code can be easily covered and realized with DIGILINE Single Pharma in combination with Unique Code Software – process safe at all times.*

Technical Specification	DIGILINE Single Pharma
Linear Production Speed	60 m/min   197 ft/min – up to 400 products per minute
Format	Version 450: 80 x 100 bis 450 x 500 mm   3.1 x 3.9 up to 17.7 x 19.7 inches Version 600: 80 x 100 bis 600 x 500 mm   3.1 x 3.9 up to 23.6 x 19.7 inches
Available Print Widths	36 mm, 72 mm   1.4 inches, 2.8 inches
Print Resolution	360 x 360 dpi
Product Thickness	0,3 up to 6 mm   0.012 up to 0.24 inches
Carton Weight	100 up to 600 g/m <sup>2</sup>
Operating Noise	< 72 dB(A)
Power Supply	400 VAC ±5 % / 50 or 60 Hz / three phases + N + PE
Compressed Air Supply	≥ 6 bar   87 psi with 60 liter/min (150 norm liter/min)
Standard Features	Unique Code Software database application, vacuum based transport system with integrated waste gate, inspection camera, nonstop feeder, OMEGA printing system, UV-A LED curing
Options	Intermix camera, label unit, conveyor for shingle delivery, automatic print head cleaning station
Dimensions (l x w)	7500 x 2000 mm   295.3 x 78.7 inches (with shingle delivery)

DIGILINE Single Pharma complements our portfolio of packaging print systems and track & trace solutions for the pharmaceutical industry and its service providers. Innovative products by Atlantic Zeiser ensure more safety, efficiency and reliability in many application areas.

- MEDTRACKER: database-supported serialization solution of pharmaceutical products; scalable for individual systems and lines up to entire sites and manufacturers
- MEDILINE CodeCollectM: manual aggregation unit with ergonomic operation and central serialization solution
- MEDILINE T&T: efficient coding unit with central serialization solution for easy and fast integration into existing production environment
- DIGILINE Compact: entry-level personalization and coding solution for short-run printing on flat carton boxes and cardboard blanks
- DIGILINE Blister: high-quality, variable digital printing on blister foil for small and medium-size batches
- DIGILINE Booklet: system for audit-proof encoding and verification of booklet labels in one step for a wide variety of different formats and thicknesses
- DIGILINE Label: high-speed label printer for coding of flat labels in highest quality and durability

#### **Atlantic Zeiser leverages its combined competencies to meet your requirements**

- Management software solutions
- Inkjet printing systems
- Individualization systems
- Ink

#### **Atlantic Zeiser's excellent service and support**

- Efficient preventive and corrective maintenance
- Fast emergency and extended service support
- Installation and start-up support
- Remote service support and hotline
- Customized and individual after-sales service concepts
- Tailor-made service contracts
- Professional training and workshops
- Worldwide service network with local service teams incl. part and supply service
- Consulting

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