TRACK & TRACE
PORTFOLIO FOR SERIALIZATION, LABELING, AND AGGREGATION.
TRACK & TRACE

FOR A RELIABLE SUPPLY CHAIN FROM END TO END

We offer modular, compact units to meet serialization, labeling, and aggregation needs. The Uhlmann Serialization Platform USP, the Uhlmann Labeling Platform ULP, and the Uhlmann Aggregation Platform UAP allow rapid and flexible response to changing specifications. In order to secure the functionalities of your particular Track & Trace solution, we integrate the relevant tried and tested, top-quality components. Our portfolio includes various types of printing technology and label application options, intelligent OCR/OCV inspection systems, optimally coordinated printing and marking systems, as well as manual aggregation and rework stations with hand-held scanners.

USP: SERIALIZATION THE EASY WAY

• **Flexible**: Retrofit solution for use at various packaging machines and lines
• **Tailored**: Modular design for different unit variations depending on the project
• **Ergonomic**: GMP-compliant architecture for good accessibility; easy maintenance and cleaning
• **Straightforward**: TouchControl or SmartControl operating system for central control of all components; fully automated format adjustments
• **Reliable**: Transfer of all data to higher-ranking systems and the line serialization database
• **One-stop**: Uhlmann offers the appropriate Track & Trace software, as well as connection to downstream processes

DETAILS THAT GIVE YOU A LEADING EDGE:

1. Carton with tamper-evident closure.
2. For maximum pharmaceutical reliability: serialization of the carton.
3. Hand-held scanner to verify individual cartons or check them out of the batch during ongoing production, e.g., for in-process control purposes.
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UHLMANN SERIALIZATION PLATFORM USP

Output: max. 300 cartons/min.
Conveyor speed: max. 60 m/min.
Carton size: min. 30 mm x 15 mm x 67 mm, max. 130 mm x 105 mm x 240 mm
Carton weight: max. 300 g
Machine length:
- USP basic module: 800 mm
- ULP basic module: 1,050 mm
- Extension modules: 1,050 mm

UHLMANN LABELING PLATFORM ULP

1. **USP** basic module: Compact unit with inkjet printer or laser marking and VisioRead inspection system.
2. **ULP** basic module for tamper-evident labeling, optional extension with checkweigher and/or top labeling.
3. **USP** basic module plus tamper-evident labeling.
4. **USP** basic module plus upstream checkweigher.
5. Everything for all applications: **USP** basic module with checkweigher and tamper-evident labeling, optional extension with top labeling.
SOFTWARE SOLUTION

The heart of every Track & Trace application is the software for data acquisition, data transfer, and data security.

System architecture of the software developed by Uhlmann for the management of serialization data and recording of aggregation.

More on Track & Trace: www.track-trace-by-uhlmann.com