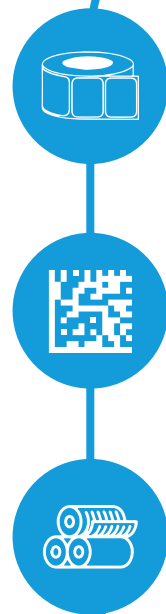


DIGIPRO-LABEL

ROLL-TO-TOLL SOLUTION FOR LABEL
PRINTING AND CODING

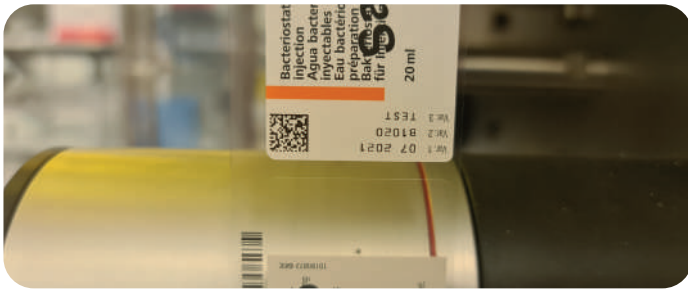


- LATE-STAGE CUSTOMISATION OF LABELS, FOR ROLL-TO-ROLL OPERATIONS
- PRINT ANY DATA AND LAYOUT ON LABELS
OPTION FOR RFID CODING
- DOD-UV PRINTING FOR OUTSTANDING QUALITY AND DURATION
- 100% CAMERA INSPECTION (OCR/OCV/ID, FULL PRINT QUALITY)
- INTEGRATED DOCTORING STATION
- READY TO BE CONNECTED TO MES SYSTEMS AND IT INFRASTRUCTURES



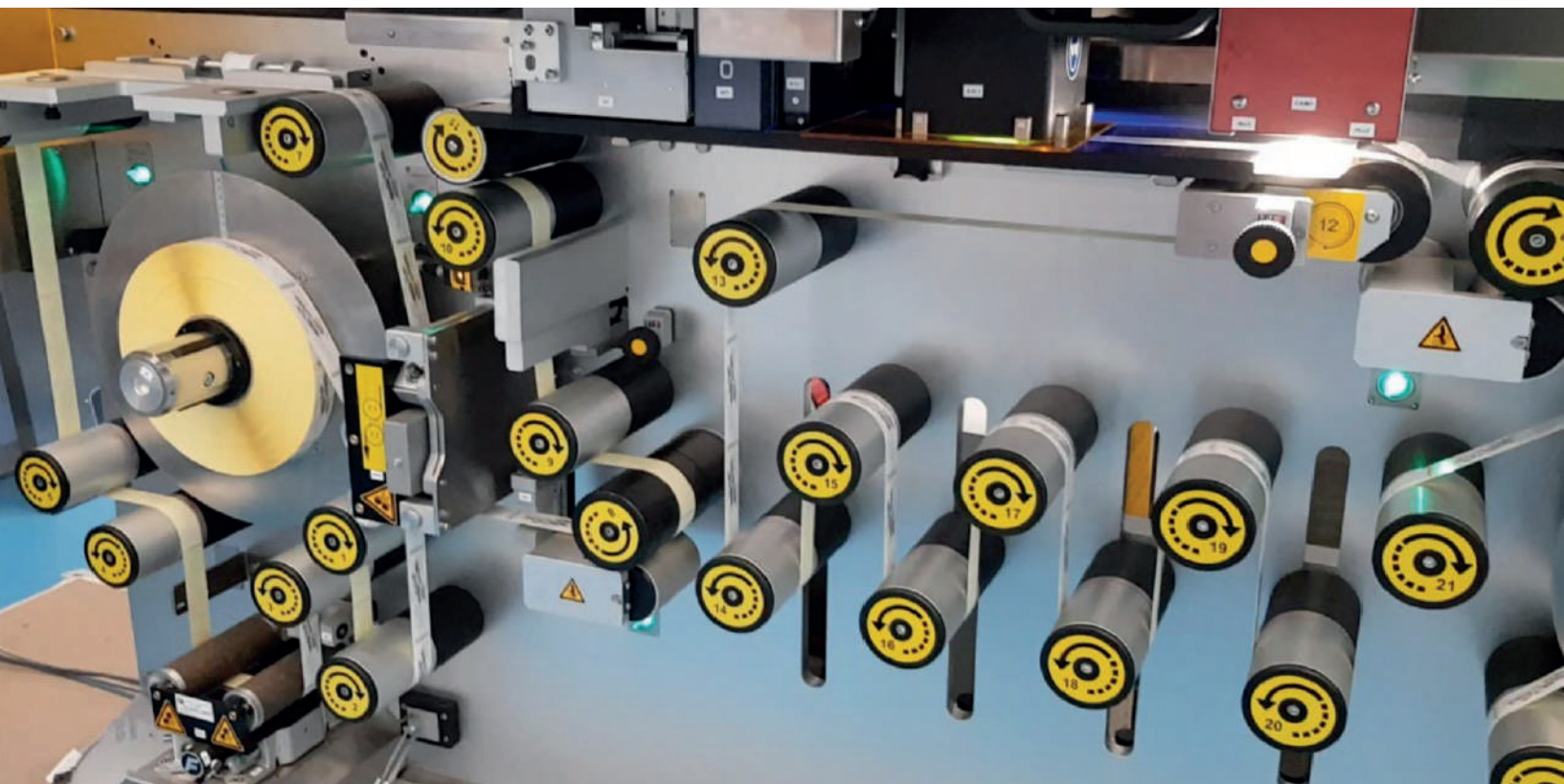
DIGIPRO-LABEL

Roll-To-Roll Solution for Label Printing and Coding



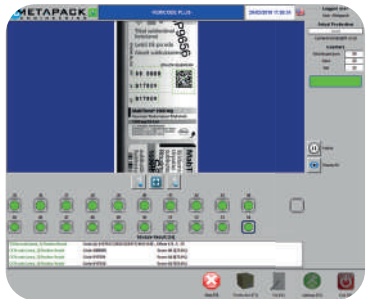
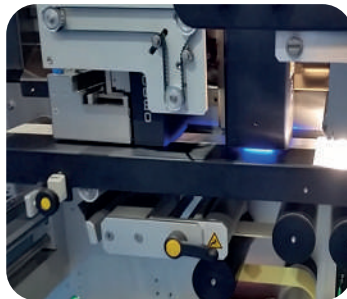
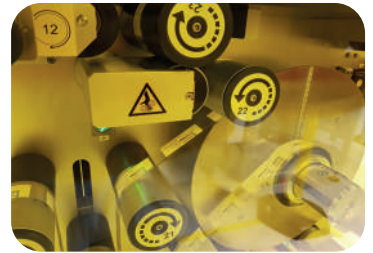
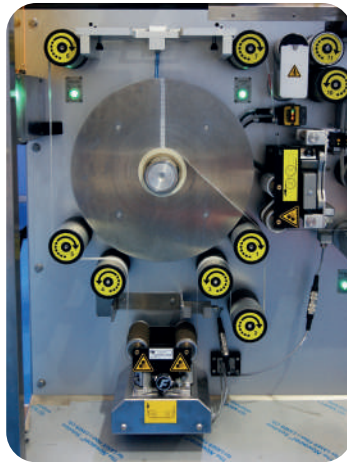
KEY FEATURES

- Operation sequence: unwind - print - inspect - rewind
- Option for rewind-back function
- DOD-UV printer – Mono or CMYK
- Print swathes: 36, 54, 72, 104, 208 mm
- Resolution up to 1200 DPI
- Speed: 60+ m/min
- 100% print inspection on each label (OCR/OCV/ID, Full Print Quality)
- Machine stops with defective labels in position for manual doctoring (label replace/remove/splice)
- Automatic voiding or verification of the cured defect
- One complete HMI – 21CFR Part 11 – Ready to connected to MES systems and IT infrastructures
- Compact dimensions: 1,6 meter wide.



TECHNICAL HIGHLIGHTS

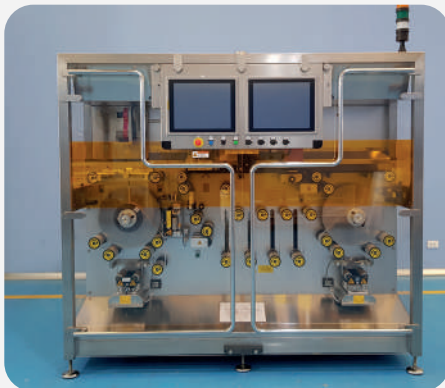
- Fully servo-driven
- Torque-controlled unwinding/rewinding
- Precise roll rewinding with tension control - no material stress - no roll spiralling
- Hmi 21CFR Part 11 compliant - ready for connection to MES (via integrated OPC server)
- High speed linear camera with print quality control and fast decoding
- Balcony design with Stainless steel frame and covers
- Segregated ink delivery system
- Automatic cleaning cycle



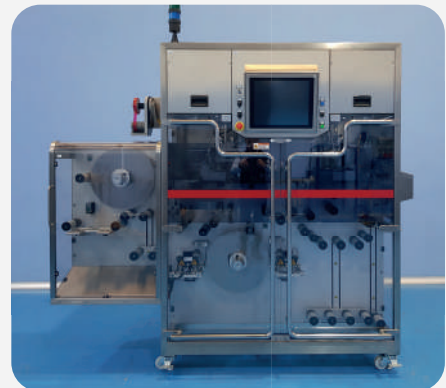
MODEL VARIANTS AVAILABLE



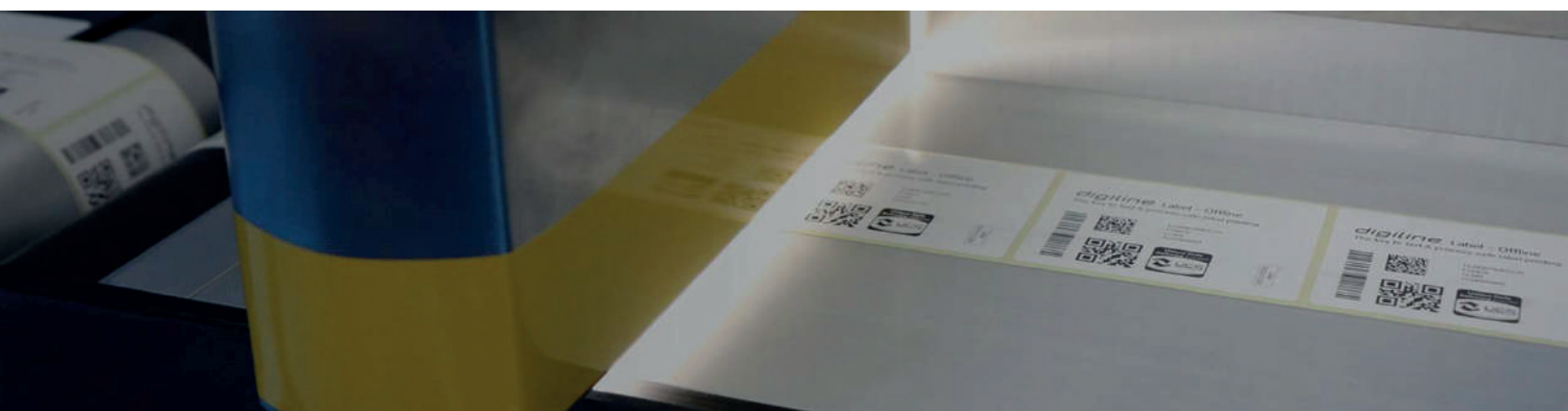
COMPACT



**FULLY
BIDIRECTIONAL**



**COMBI
ROLL-TO-ROLL /
INLINE WITH A LABELLER**

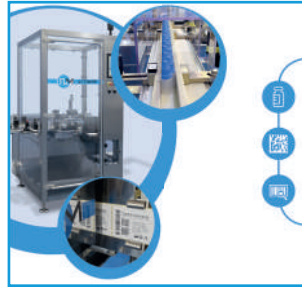


RELATED SOLUTIONS

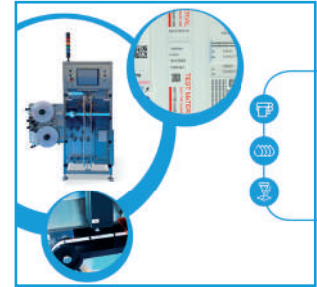
**FX600
DOD-UV PRINTER**



**LTT MACHINES
IN-LINE LABELING RANGE OF SOLUTIONS**



**DIGIPRO LABEL NEAR-LINE
IN-LINE HQ DOD LABEL PRINTER**



VISION FOR SOLUTIONS

MORE THAN 20 YEARS OF INNOVATION IN PACKAGING MACHINES

Metapack supplies solutions and machines for identification and control of industrial products and processes. With more than 20 Years' experience, we focus on digital printing, coding and labelling, machine vision and traceability systems. Our competences are integrated into specific solutions conceived for the most advanced requirements. Our strong Customer-Oriented attitude allows to cope with the most challenging requirements and service levels, while coping with the evolutions of the ever-changing technologies and regulations. Our team includes dedicated resources to validation-driven project management, with development and execution of DQ protocols.

COMPETENCES

- Machines for automated packaging systems
- Digital Identification/Printing systems: DOD UV, Laser and TIJ printing systems
- Machine Vision Systems: COGNEX Certified Integrator – Custom PC-based Systems
- Traceability systems: pharmaceutical serialization and aggregation processes – Integration with MES and IT infrastructures and “4.0” Industrial Automation Models.

SOLUTIONS PORTFOLIO

- Pharmaceutical Serialization Systems (Folding Cartons, Bottles, Blisters, BFS)
- Labeling Machines for Pharmaceutical Processes
- Late-Stage Customization (Folding Cartons, Blisters, Labels)
- In-Line Over-Printing Systems (Blister Foils, Labels, Blow-Fill-Seal, Unit Doses)
- Inspection Systems for Web Processes (Full Print Quality Control – Fast Decoding)
- Traceability Systems for Individually-Coded Products
- In-Line Machine-Vision Inspection for 100% Quality Control

