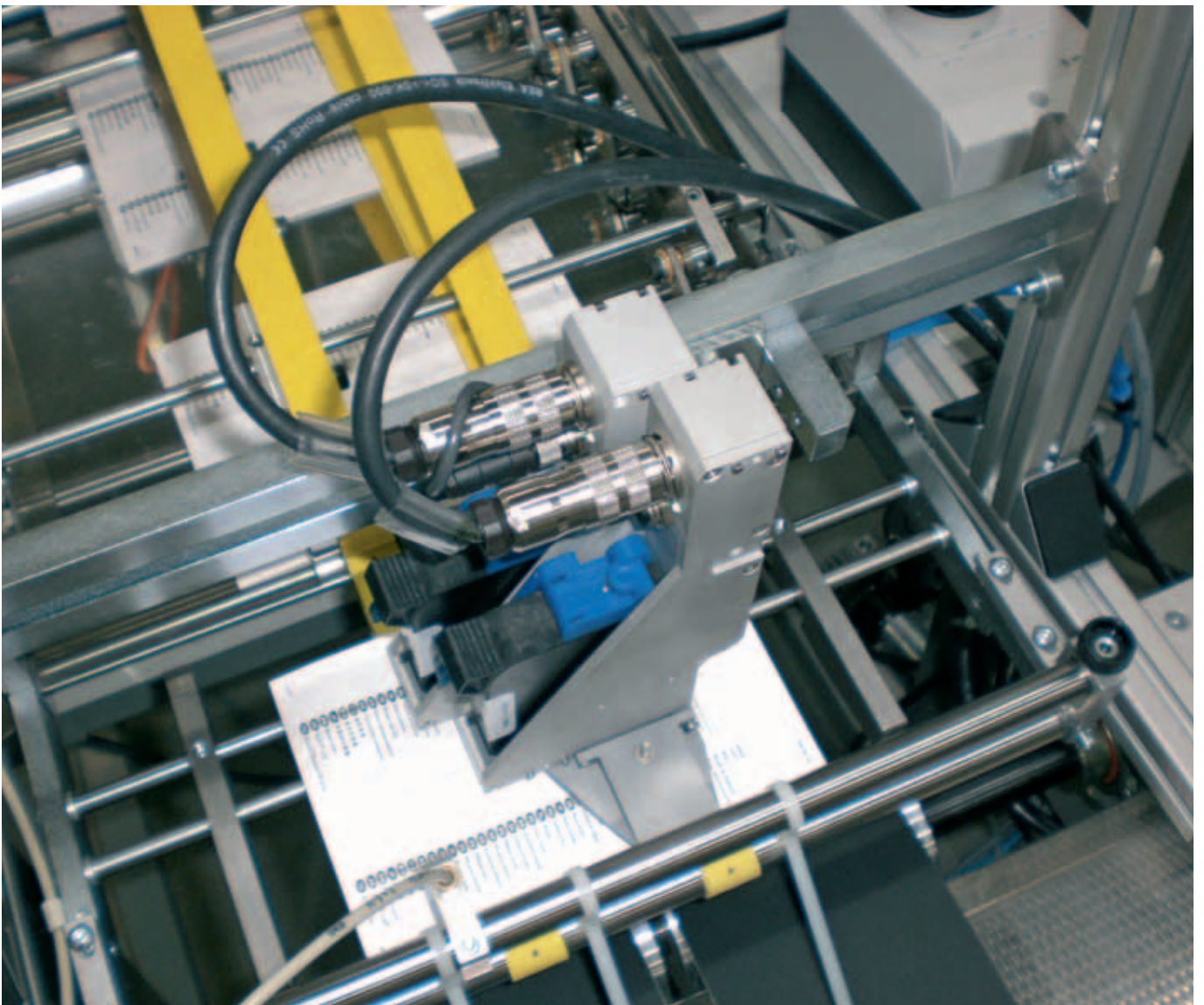


REA JET

INDUSTRIAL CODING AND
MARKING SOLUTIONS -
MADE IN GERMANY

REA JET HR

High-Resolution Coding and Marking System
based on HP-Print Technology



Innovative, Maintenance-Free Product Marking: High Resolution Ink Jet Printers (HP)



The high resolution ink jet printers with HP print technology utilize the thermal ink jet technology that is trusted by millions of users of office printers. The robust stainless steel housing, the intuitive operation and well-conceived print head design make this coding and marking system suitable for unlimited industrial-strength applications. The system particularly proves its worth in the pharmaceutical,

food, wood, paper and packaging industries. For marking at a print height of 12.7 mm per cartridge. If greater print heights are required, several print heads can be cascaded. With its integrated Ethernet interface and full Unicode support, the HR print system is the system of choice for serialization tasks and track & trace projects.

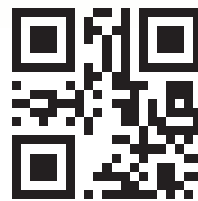
Applications:

- protection against counterfeiting and traceability
- ideally suited for serialization and track & trace applications
- high-quality code verification in a process using verifiers from REA VERIFIER (see page 16)
- for absorbent and non-absorbent surfaces
- alphanumeric texts, barcodes, 2D codes, DataMatrix codes and logos
- variable data such as date, time, counter, shift code, database contents
- highest print resolution up to 600 dpi, configurable in 16 levels

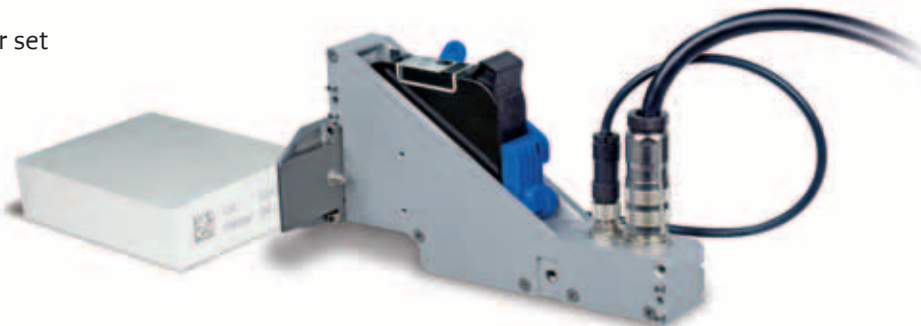
Advantages:

- utilizes the HP thermal ink jet technology (TIJ) that is trusted by millions of users of office printers
- maintenance-free - every time you change a cartridge, you receive a new print head
- permanent storage of the various cartridge fill levels
- monitoring of cartridge locking
- highest operational reliability
- easy and intuitive operation due to central push-turn jog-dial knob
- international, due to Unicode character set and multi-voltage power supply
- XML-based data structure and communication
- state of the art interface technology, for integration into machinery and equipment
- controller in stainless steel housing with IP65 protection class
- optional accessories such as robust, easy-to-configure parallelogram for distance offset in different product positions during printing

Controller



Print Head



REA JET



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