

Perfect for marking dark cables and plastics with high contrast

1

DO YOU NEED...

- ... a fast and easy method to mark dark surfaces with high contrast?
- ... an uncomplicated marking system for pigmented contrast inks without hidden costs?
- ... reliable German name quality and engineering service?



2

ARE YOU TIRED OF...

- ... losing valuable production time because your inkjet printer has to be cleaned often, because accumulated color pigments are clogging the printer or the ink is dried out in the printhead?
- ... being unable to sell your products due to faulty or poor-quality coding or even having it result in expensive recall measures?
- ... your operating costs constantly rising due to the high cost of consumables, energy and service?



3

DO YOU EXPECT...

- ... a device that is immediately ready to use, high-performance and 100% reliable – specially developed for using pigmented contrast inks?
- ... a wide range of practical functions that ease your everyday production and automation?
- ... fast, fair and transparent service – worldwide?



PRINT ANYWHERE, PRINT EVERYTHING

The LEIBINGER JET3up PI can be used in any industry and can print in any direction. It uses a special ink that dries in less than one second. It is capable of marking and coding:

- Expiration dates
- LOT/batch numbers
- Serial numbers
- Barcodes
- 2D codes
- Graphics

PRINT ON ANYTHING

- Plastic
- Glass
- Wood
- Metal
- Ceramic
- Technical Composite Material
- Cardboard
- Paper

The JET3up PI uses Pigmented Ink for dark substrates.



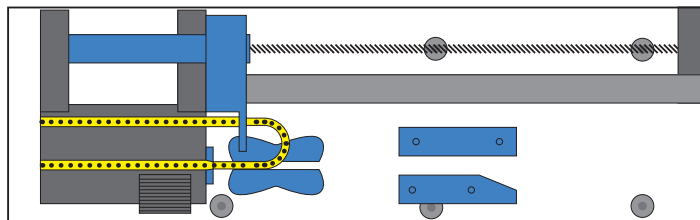
100% protection SEALTRONIC trouble-free start-up every time.

THE REVOLUTIONARY LEIBINGER SEALTRONIC NOZZLE

LEIBINGER printhead with nozzle shut down process

The gutter is moved to the nozzle automatically when shutting down the printer, forming a hermetically sealed, airtight circuit.

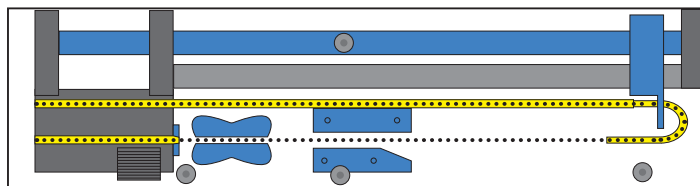
The result: 100% secure protection from ink drying out!



Startup process

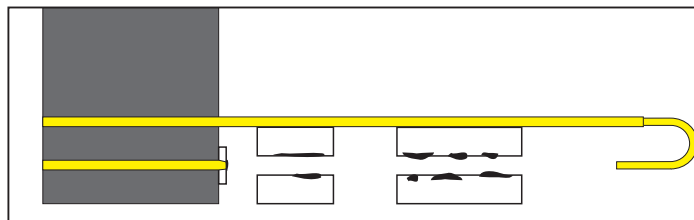
First, the ink begins to flow in the sealed circuit creating a stable ink stream. The gutter then opens automatically, within a few seconds and guarantees a fast and error-free start.

The print head remains absolutely clean in this process.



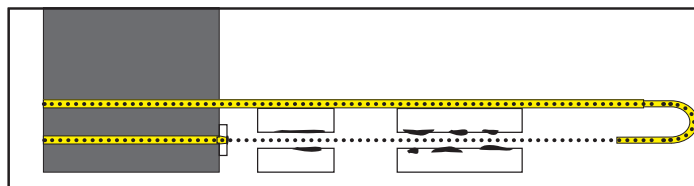
Conventional printhead without nozzle seal shut down process

Nozzle and gutter remain open. The residual ink is exposed to the air unprotected and dries out. This causes problems the next time the printer is started.

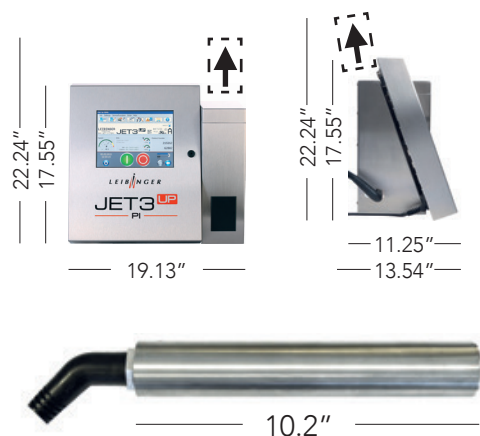


Startup process

The conventional design causes an unstable startup of the jet. The result: the printhead gets dirty regularly and thus drop charging is degraded right from the start.



TECHNICAL SPECIFICATIONS



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