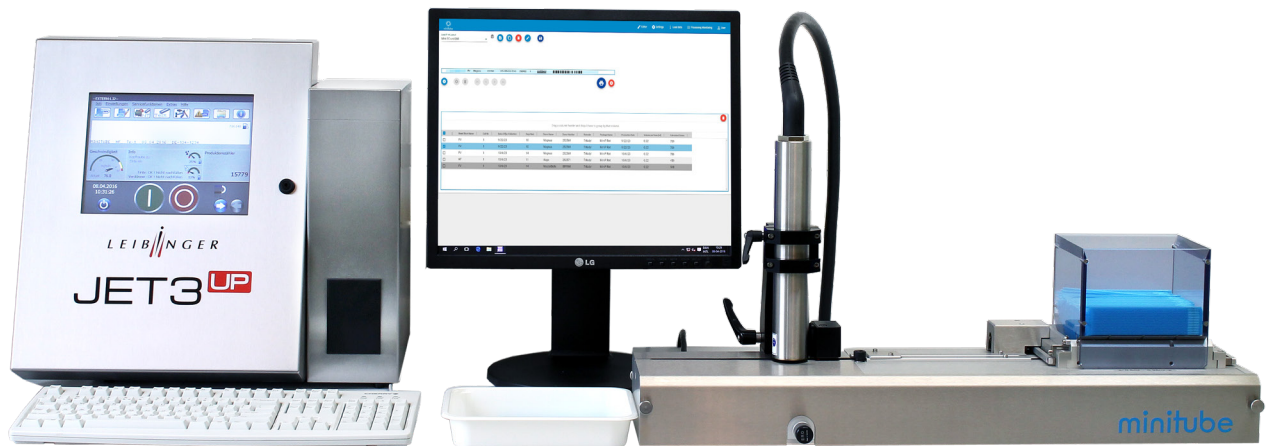




## Technical Data Sheet

# MiniJet - Printer with Inkjet System



The MiniJet JET3 UP is ideal for high-contrast printing on straws.

Professional printing system for 0.25 ml and 0.5 ml straws. It combines excellent print quality with high printing speed. A unique technology keeps the ink homogeneous and prevents it from drying out, even during extended production breaks.

### ★ Product features

- Capacity: approx. 20000 straws per hour
- Adaptable for the CombiSystem
- Power supply: 110-230 V/50-60 Hz

MiniJet Printer JET3 UP 13034/0001

MiniJet Printer JET3 UP MI 13034/0006

### ☰ Each system consists of:

- Inkjet printer Leibinger JET3 UP (MI):  
490 x 450 x 290 mm (W x H x D)
- PC with Minitube software PrintControl
- Straw transport unit with optical sensor and mounted print head with exchangeable hopper:  
730 x 500 x 260 mm (W x H x D)
- Control box of the transport unit:  
310 x 450 x 130 mm (W x H x D)

The JET3 UP nozzle is ideal for high-contrast, easy-to-read printing.

The JET3 UP MI's ultra-fine nozzle enables exceptionally precise printing, producing highly readable Data Matrix codes on semen straws. This upgraded print head is an optional component for every MiniJet system. Existing devices can be retrofitted to benefit from these advanced capabilities.



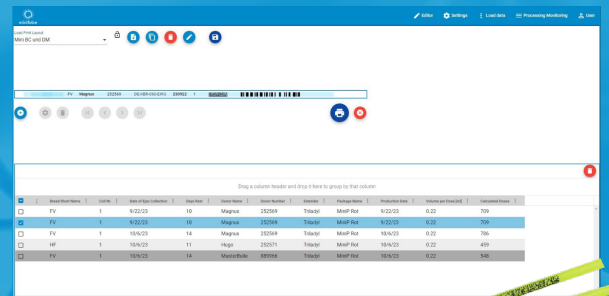
The MiniJet JET3 UP MI's ultra-fine nozzle prints precise, readable Data Matrix codes



## + Your benefits

- + Immediately abrasion-resistant print (character size 1.4 to 5 mm; bold print option; printing of codes and logos)
- + Minitube PrintControl software with clear and user-friendly user interface
- + Easily adjustable print head position
- + Change of the transport belt without tools
- + No gear pump is used for generating the pressure in the ink circuit; therefore, no abraded particles are ageing the ink
- + Sealtronic print head technology rids clogging and frequent head cleaning, the ink is 100% protected from drying out
- + Steady once per day tuning of ink viscosity for optimal start-up conditions
- + No drying out of ink in the printhead, ready to print immediately, even after long shut-down periods
- + Low operational cost, ink tank is only refilled instead of replacing it altogether
- + Windows-based touchscreen display for convenient operation
- + Data input from customer databases for easy customer specific databases
- + Interface to Minitube lab management software
- + Remote maintenance possible

## One software to support all Minitube printers



The PrintControl software offers the user the option of creating any number of different layouts. Free texts, database fields, codes, counters etc. can be defined within these layouts. Once defined, these fields are automatically filled with the information when a data record is selected.

## Accessories

Ink [1], 950 ml	13033/0010
Solvent [2], 950 ml	13033/0012
Slide for straw output	13034/0010



minitube