

## jetAxis 100



- ✓ Direct marking without labels
- ✓ Print variable data in real time
- ✓ Print speed of up to 500 mm/s
- ✓ Print height of up to 26 mm
- ✓ Easy integration into production lines

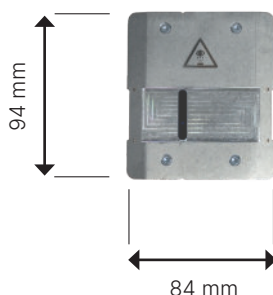
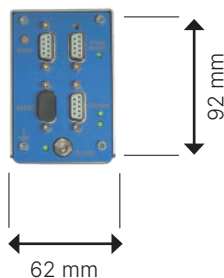
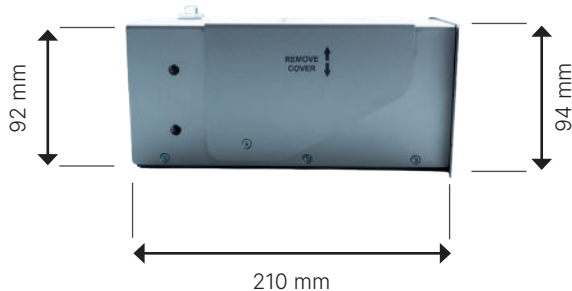
### Inkjet print module for automated marking processes

The REINER jetAxis 100 is a compact inkjet print module for direct marking of products, packaging and components in automated production, assembly and packaging lines. Texts, barcodes, logos, dates and variable production data are printed directly onto the surface – without labels or additional marking steps.

With a print height of up to 26 mm and a print speed of up to 500 mm/s, the jetAxis 100 is suitable for industrial inline applications. Depending on the ink used, various materials such as cardboard, wood, plastic, metal or paper can be marked reliably.

Data transfer is possible via USB, Bluetooth or Wi-Fi. This allows the print module to be used flexibly – either as a standalone solution or integrated into existing production environments. Image-supported device configuration and the included software for creating print images make setup and commissioning easier.

The simple cartridge change enables short service times and quick recommissioning. The robust industrial design supports reliable use in industrial environments.



Technical specifications

| Feature                                     | Specification                                                                                                                                                                   |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Print Technology                            | Thermal Inkjet (TIJ), 300 dpi                                                                                                                                                   |
| Print Size                                  | 26 × 85 mm (H × W)                                                                                                                                                              |
| Print Speed                                 | Up to 500 mm/s (30 m/min)                                                                                                                                                       |
| Print Repetition Rate                       | 0 to 0.5 s (depending on the image)                                                                                                                                             |
| Print Distance                              | Up to 6 mm (for best quality max. 2mm)                                                                                                                                          |
| Print Directions                            | Down and sideways                                                                                                                                                               |
| Printable Surfaces                          | Various inks for a wide range of materials and surfaces                                                                                                                         |
| Texts and signs                             | Several fonts and character heights, all Windows Fonts                                                                                                                          |
| Date and time                               | Any format, neg. and pos. offset                                                                                                                                                |
| Numbering                                   | Any format, universal up and down counter                                                                                                                                       |
| 1D Barcodes                                 | EAN 8, EAN 13, 2/5 Industrial, 2/5 Interleaved, 2/5 Matrix, Code 39, Code 39 Full ASCII; Code Codabar, Code 93, Code 93 Full ASCII; Code; 128 B, GS1 128 (EAN 128);UPC-A, UPC-E |
| 2D Barcodes                                 | QR, Data Matrix, PDF 417, AZTEC                                                                                                                                                 |
| Barcode for continuous numbering and dating | 2/5 Interleaved, Code 39, Code 128 B, QR, Data Matrix, PDF 417, AZTEC                                                                                                           |
| Graphic                                     | BMP, JPG, TIFF, GIF                                                                                                                                                             |
| Print image storage                         | Up to 255 storable print images                                                                                                                                                 |
| Data transfer                               | USB, microSD-Card, WLAN (Wi-Fi)                                                                                                                                                 |
| Print data from                             | PCSet graphic; Word, Excel, label software, ERP systems, Web interface                                                                                                          |
| User interface                              | Display with buttons, Languages DE   EN   FR   ES                                                                                                                               |
| LED Indicators                              | On/Off, Power, Photo Sensor, Encoder, Alarm                                                                                                                                     |
| Inputs & Outputs                            | USB, SD Card, Photo Sensor, Encoder, Alarm, SENSE (optional)                                                                                                                    |
| Power Supply                                | 24 VDC / 3A   (Class III)                                                                                                                                                       |
| Time accuracy                               | max. 2,5 minutes / month                                                                                                                                                        |
| Data retention                              | approx. 10 years                                                                                                                                                                |
| Housing                                     | Aluminum; Stainless steel                                                                                                                                                       |

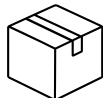
| Feature                        | Specification                                              |
|--------------------------------|------------------------------------------------------------|
| Dimensions                     | 210 × 62 × 92 mm (L × W × H)                               |
| Dimensions front plate - basic | 84 × 94 mm (L × W × H)                                     |
| Weight                         | 1.0 KG                                                     |
| Origin                         | MADE IN GERMANY                                            |
| Scope of Delivery              | Print system, Cover, power supply, USB cable, microSD-Card |
| Order number                   | 1050 000-000                                               |

Surfaces & Materials

The device is suitable for direct marking on various surfaces and materials. The print quality and adhesion depend on the material properties, surface, and ink used.



Paper



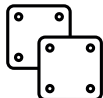
Cardboard



Wood



Plastic



Metal



Glass

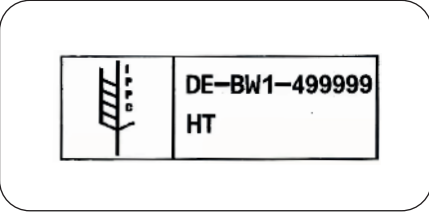
Sample impressions

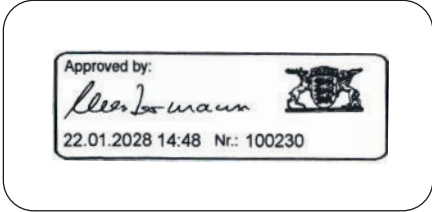
Text, numbers, barcodes, logos, and graphics can be printed. The print layout can be customized as desired.











Ink cartridges

Various inkjet print cartridges are available for the jetStamp® 1025 sense. The selection of the appropriate cartridge depends on the surface and material of the product to be printed.



Ink cartridge  
**P5-S3-BK**

For absorbent surfaces

Materials:

Wood

Cardboard

Paper

Stone

Ink color: Black

Order no.: 1037 100-000



Ink cartridge  
**P5-MP3-BK**

For non-absorbent surfaces

Materials:

Plastic

Metal

Ink color: Black

Order no.: 1037 100-120



Ink cartridge  
**P5-MP4-BK**

For smooth and non-absorbent surfaces

Materials:

Plastic

Metal

Glass

Ink color: Black

Order no.: 1037 100-130



Ink cartridge  
**P5-MP6-YE**

For non-absorbent surfaces

Materials:

Plastic

Metal

Glass

Ink color: Yellow

Order no.: 1037 100-140

Accessories

The right accessories expand the device's range of applications and provide greater flexibility in everyday work.



Sensory

**Encoder**

Incl. spring arm & measure wheel  
Flexible and secure mounting

Order no.: 1057170-100



Sensory

**Photo Sensor**

For precise print triggering

Order no.: 1057160-000

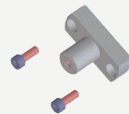


Positioning

**Fine adjustment**

Precise setting of the print distance

Order no.: 1057140-000



Positioning

**Mounting flange**

Secure mounting and accurate alignment

Order no.: 1057110-000



Positioning

**Stativ for print system**

Flexible mounting on the conveyor

Order no.: 1057120-000

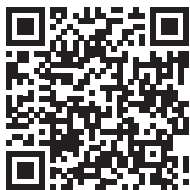


Positioning

**Stativ for Photo Sensor**

Flexible and secure mounting

Order no.: 1057130-000



**More product  
info online**



**Solution Partner**  
Ernst Reiner  
GmbH & Co. KG



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**MADE IN GERMANY**