MASTER CATALOG

HAIMER®

HAIMER

PRESETTING TECHNOLOGY


Software

Data exchange and transfer to the machine tool

Post-processor / Ethernet / USB
Post-processed data is transferred to the relevant data exchange drive either via USB, Ethernet LAN or RS232 interface.

Bidirectional interface
All presetting units can send and receive tool data to nearly all software (tool management, databases, CAD / CAM) via a bidirectional interface – regardless of whether it is a standard or a customized solution.
(Not available for UNO smart)

Post processor and bidirectional interface*
HAIMER Microset tool presetting devices are compatible with machine tools from all manufacturers.
(Not available for UNO smart)

HQR
Easy data input via HQR USB plug in. Input your data via scan of a code on the label, printed on the presetter, without manual operation of the operator.

** The measured data is quickly transferred directly to the machine tool. Control systems from Siemens, Heidenhain, FANUC, MAPPS and many others can be connected via USB data storage, Ethernet LAN or RS232.*

RFID – data carrier system

- Customer-specific data storage
- Measurement processes with integrated data retrieval and storage
- Integration of all popular RFID systems
- The read/write head can be positioned automatically and manually for all popular tool holder systems (e.g. Balluff, Euchner, Mazak, Pepperl & Fuchs, Turck)

Automatic positioning of the read/write head

Manual positioning of the read/write head

HQR-Connect

With HQR-Connect tool data can be edited and printed as QR Code by the presetter, then be read by a scanner at the machine tool and directly sent to the machine control.

The tool presetter creates a QR code which contains all the necessary actual values and other features of the tool. Through HQR-Connect the data stored in the QR code is automatically transferred into the data fields of the machine tool. The HQR-Connect System is connected to the machine control via USB. At the machine control, the generated QR code is read with a scanner and the data is transmitted.

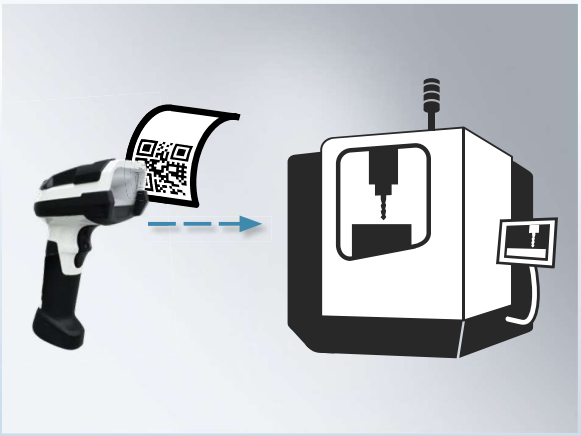
Your benefits:
- Network connectivity is not necessary
- Up to 45% time savings compared to manual entry
- Elimination of manual input errors or transposed digits
- Upgrades are possible at any time

(Not available for UNO smart)

HQR-Connect – Operating Principle

- The HQR-system works like an external (USB) keyboard
- The data is automatically sent to the control system, therefore reading or typing errors are eliminated
- The configuration of the HQR-system is done with a Windows based software
- The system consists of electronics and the QR code scanner
- Available for all control units with USB ports that allow data input via an external keyboard

After measuring the tool, a label with the QR code is printed



The HQR system is connected to the control system of the machine. It reads the QR code and transmits the tool data directly to the control system

HRFID-Connect

With HRFID-Connect tool data can be written on a RFID-data carrier by the presetter, then be read by a RFID reader at the machine tool and directly sent to the machine control.

The actual values measured on the tool presetter and other features of the tool are saved on the RFID data carrier.
The HRFID-Connect System is connected to the control system of the machine via USB.
The data stored on the data carrier is automatically entered into the data fields of the machine tool via HRFID-Connect transfer.

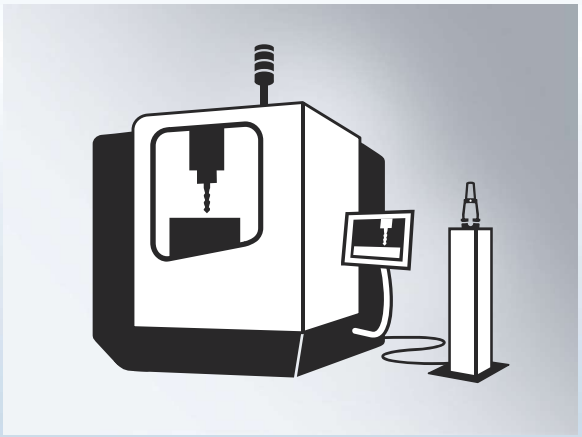
Your benefits:
– Network connectivity is not necessary
– Up to 45% time savings compared to manual entry
– Elimination of manual input errors or transposed digits
– Upgrades are possible at any time

(Not available for UNO smart)

HRFID-Connect – Operating Principle

– The HRFID-system works like an external (USB) keyboard
– The data is automatically sent to the control system, therefore reading or typing errors are eliminated
– The configuration of the HRFID-system is done with a Windows based software
– The system consists of an electronic and the RFID reader
– Available for all control units with USB ports that allow data input via an external keyboard

After measuring the tool, the data is transferred to the Balluff data carrier



The RFID reader is connected to the machine control. It reads the Balluff data carrier and transmits the tool data directly into the control system of the machine