



## **ASSEMBLY MACHINE MP15**

THE MACHINE  
TO CONNECT

**HEN**

Member of **HEN** Connector Group

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### FIELDS OF APPLICATION

- Materials: rubber hose, soft plastic, hard plastic, metal
- Products: HC.AIR, HC.AIR HP, HC.AIR M, HC+, HC+ HP, HC PSP, HC.WATER, HC.WATER PSP

### SENSOR TECHNOLOGY

- Data matrix code scanner
- Light barrier
- Plug in detection of connector
- RFID antenna for tool identification
- Hose detection
- Force sensor

### OPERATING TEMPERATURE RANGE

10°C – 45°C

### WEIGHT

Total weight ca. 160 kg  
(including control box)

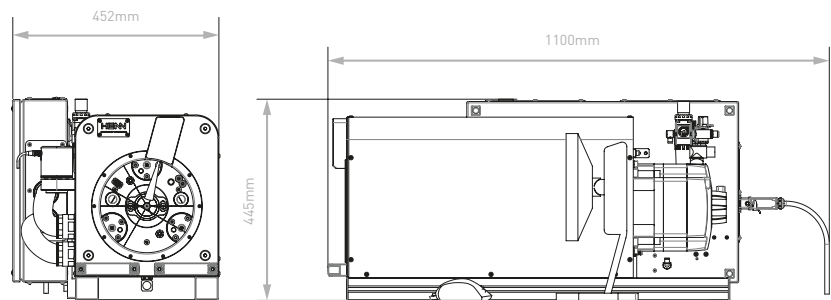
### PRODUCT BENEFITS

- Dedicated tool for each product and application
- Ideal for HC.WATER and HC.WATER PSP
- Short cycle times
- Compact machine design
- Optimized for automatic handling systems
- With crimping tool wear monitoring
- Interface ready for external devices (optional)
- Fast setup of tooling
- Optional hard plastic modul

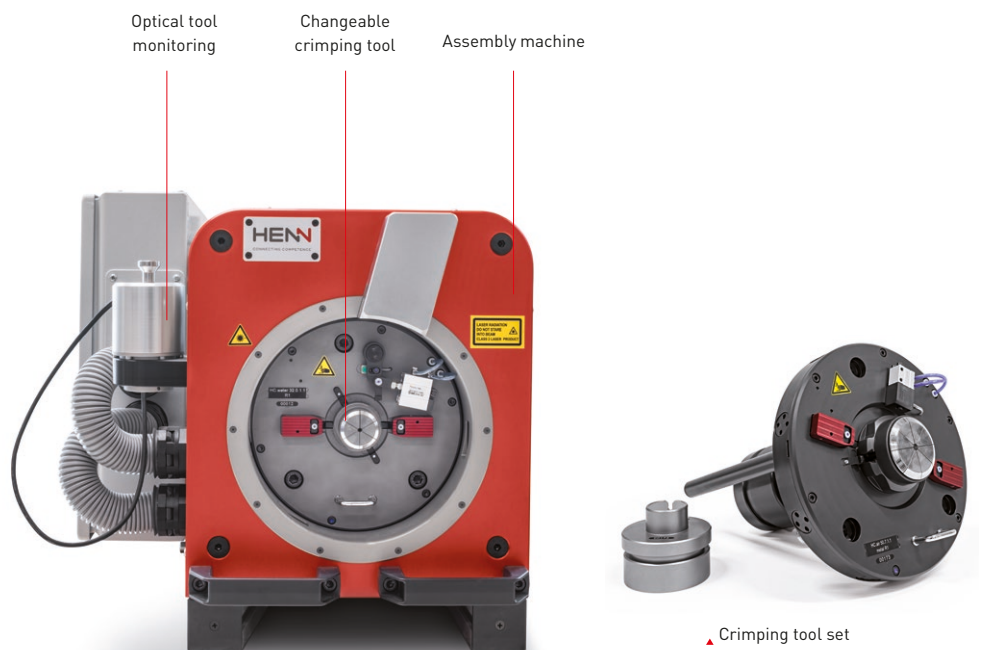
### GENERAL INFORMATION

MP15 – The machine for every coolant application. It can be used to crimp plastic tubes (hard or soft), metal pipes and rubber hoses with all HENN products listed in the fields of application. The MP15 is able to run with an incredibly short crimping time of two seconds. Depending on the process time, up to 1.5 million crimpings per year and unit are possible.

All good connections are judged by their most intricate points. The fastening of a connector with a screw or pressure clamp onto the hose is a compromise. This is why HENN developed its own crimping method, which not only crimps the hose together permanently with the connecting piece, but also considers all material properties in the crimping layout. The connection, crimping system and parameter come from one source; nothing could be more secure and more affordable. No additional fastening elements are required.



▲ Dimensions of the MP15



▲ Crimping tool set