

## **ASSEMBLY MACHINE MP20**

THE MACHINE  
TO CONNECT

**HEN**  
Member of **HEN** Connector Group

# ASSEMBLY MACHINE MP20

## THE MACHINE TO CONNECT

# HENN

Member of HENN Connector Group

### FIELDS OF APPLICATION

- Materials: rubber hose, soft plastic, hard plastic
- Products: HC.AIR, HC.AIR HP, HC+, HC+ HP

### SENSOR TECHNOLOGY

- Data matrix code scanner
- Handheld scanner
- Light barrier
- Sensors for tool recognition
- Plug in detection of connector
- Temperature sensor
- Hose detection
- 8 force sensors

### OPERATING TEMPERATURE RANGE

10°C – 45°C

### WEIGHT

Total weight ca. 270 kg  
(including control box)

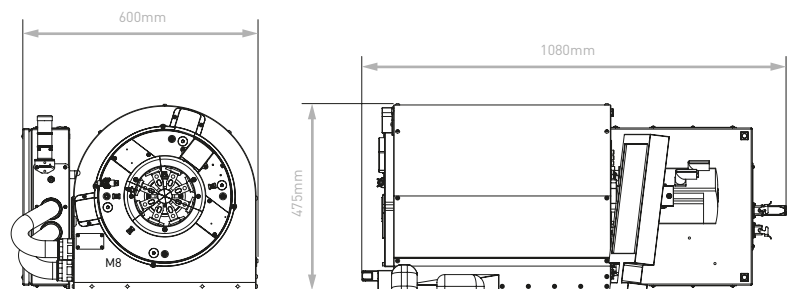
### PRODUCT BENEFITS

- Dedicated tool for each product and application
- Ideal for HC+ and HC.AIR rubber hose applications
- Accurate force monitoring
- Fast setup of tooling
- Optional hard plastic modul

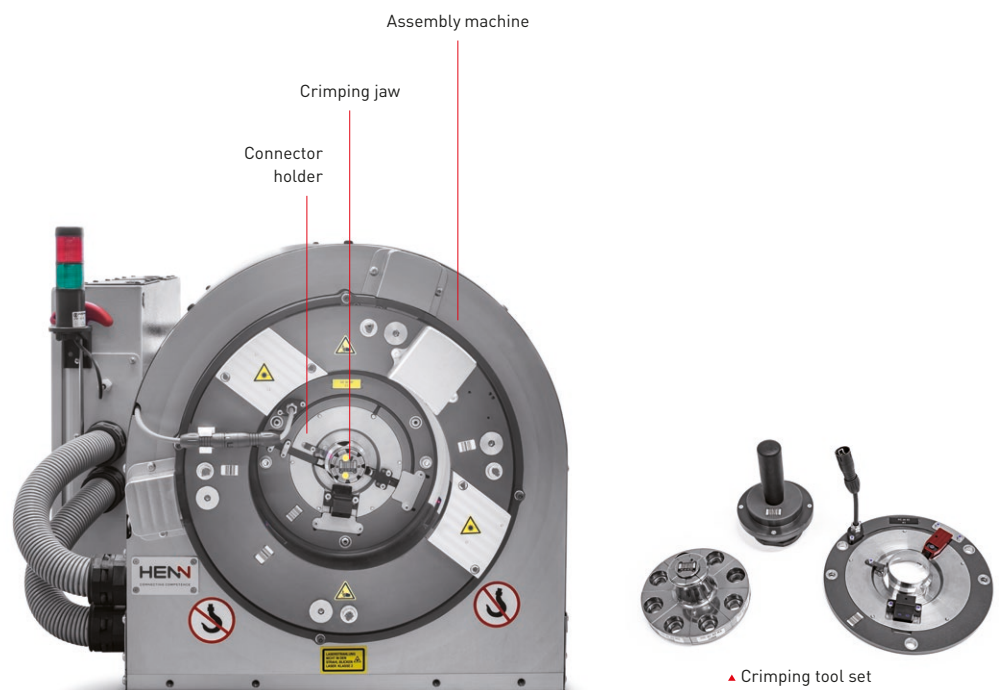
### GENERAL INFORMATION

MP20 – The machine for every charge air application. It can be used to crimp rubber hoses as well as plastic tubes (hard or soft) with all HENN products listed in the fields of application, with a short crimping time of five seconds.

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 MP20



▲ Crimping tool set