



Crimptool HZ202



Our precision hand tool HZ202 and its crimp dies CB202-xxx(T)* have been designed specifically for cable assemblies using the original Inotec Crimp Flange technology. HZ202 disposes of a self-releasing ratchet mechanism. Due to its high C-frame and the pivoting upper die, the tool can cover a very large diameter range while the compact design still allows convenient one-handed crimping. HZ202 is our universal tool for all cable cross sections that can be crimped by hand force.

Please note before and while processing:

- The tool is exclusively designed for use with Inotec crimp dies CB202-xxx(T)* (cross section max. 20,0 mm), crimp ferrules CH-x/x** and crimp flanges CF100-x/x**, CF200-x/x**, CF300-x/x** or CF400-x/x** according to the latest version of the cable specific crimp data sheet provided by Inotec.
- Always make sure that the data sheet with the appropriate assembly procedure is also on hand (e. g. KV0001 for the standard assembly procedure).
- Inotec electronics does not assume any liability in case of inappropriate use of the HZ202 or assembly of crimp components of other manufacturers.

Installation / exchange of crimp dies:

- Close the tool until screw **1** is completely visible.
- Use the supplied hexagon key (AF 2,5 mm) to remove screws **1** and **2**.
- Insert crimp die **a** so that the size specification is visible.
- Push out the bolt of screw **2** as far as required to insert the crimp die **b** (do not remove the bolt completely from the tool).
- Insert crimp die **b** so that the size specification is visible.
- Push the bolt back into its original position.
- Fix screws (incl. washers) **1** and **2** (fastening torque ~0,6 Nm=„hand-tight“).

Operating the HZ202:

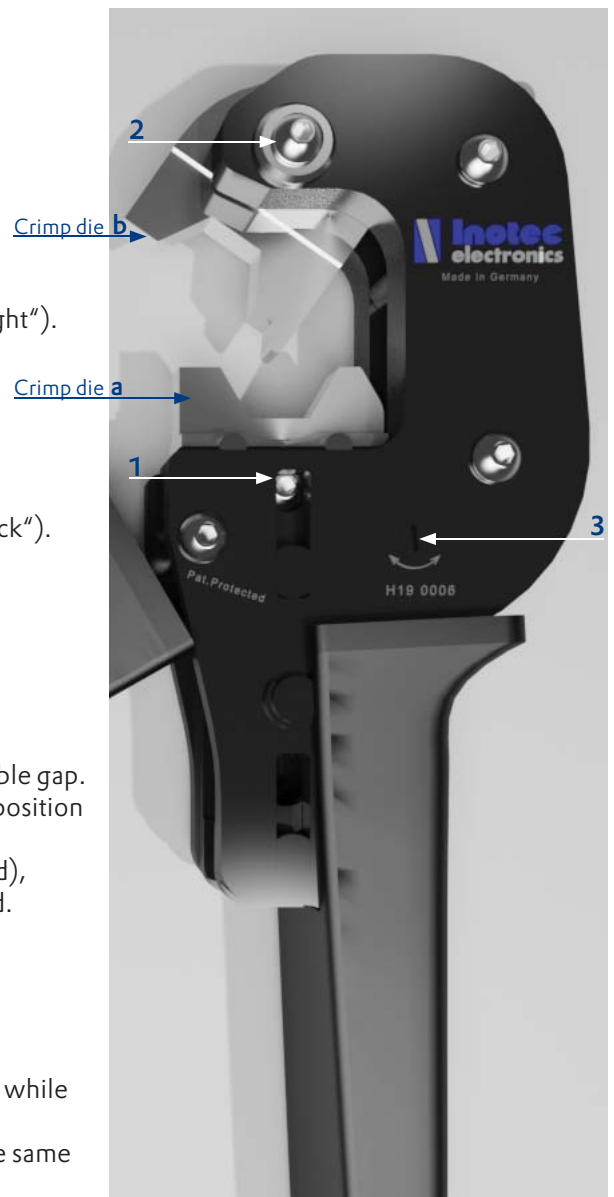
- Open the tool and swing out crimp die **b** as illustrated.
- Insert cable with crimp flange and ferrule between crimp die **a** and **b**, crimp die **b** swings back into the operating position.
- Press handles firmly together until a stop is reached (slightly audible „click“).
- Remove crimped cable (swing out crimp die **b**).

Functional test:

- When the crimp tool is closed, the dies should be in contact without visible gap.
- Closing the tool, an increasing resistance should be perceived until end position is reached and the tool releases automatically.
- If the HZ202 releases before closing completely (end position is reached), a function check and maintenance by Inotec electronics is recommended.

Unlocking of the tool:

- Tool may lock before reaching the release-position (e. g. if tool is closed while upper die is in swing-out position).
- Unlock the tool by slightly turning the spring-release screw **3** and, at the same time, press the tool slightly.



Final inspection approval:

Tool Number: _____ Tested and approved: _____ (date, name, signature)

* xxx = wrench size in 1/10 mm, „T“ = identifies diesets with trapezoidal indent
 ** Inner-/outer diameter of flanges and ferrules.