



Crimptool HZ201



The Crimptool HZ201 is specially designed for processing the original Inotec Crimpflange system with the crimp dies CB201-xxx(T)*. Tool and jaws are made of high-strength steel. Like the compact HZ100 it has a rotatable upper crimp die and the self-releasing ratchet mechanism. Due to its extended C-clamp with linear stroke, the HZ201 covers a wide range of cable cross sections. It is our universal tool for manually crimpable cables.

Please note before and while processing:

- The tool is exclusively designed for use with Inotec crimp dies CB201-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 HZ201 or assembly of crimp components of other manufacturers.

Installation / replacement of crimp dies:

- Open the tool completely.
- Use the supplied hexagon key SW 2,5 to remove screws **1** and **2** (incl. washers).
- Push out the bolt of screw **1** as far as required to remove the crimp die **a**.
- Push out the bolt of screw **2** as far as required to remove the crimp die **b**.
- Position the new dies **a** und **b** in reverse order.
- Push the bolts back into their original position.
- Fix screws (incl. washers) **1** and **2** (fastening torque ~0,6 Nm=„hand-tight“).

Operating the HZ201:

- Open the tool, unlock lever **C** and swing out crimp die **a** as illustrated.
- Insert cable with crimp flange and ferrule between crimp die **a** and **b**, crimp die **a** swings back into the operating position and locks at lever **C**.
- Press handles firmly together until a stop is reached (slightly audible „click“).
- Tool will release automatically when crimp process is completed.
- Remove crimped cable (swing out crimp die **a**).

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 HZ201 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.