

GEROtool® IWU-C 160/710 Inner bead remover with camera

Optimised technology – modern digital video logging

The new GEROtool® IWU-C 160/710 internal bead remover with video logging enables the professional cutting out of internal beads after butt fusion of PE pipes. The complete removal ensures continuous inner pipe surface for use as supply or disposal pipes or protective pipes for the subsequent insertion of power or communication lines.

The tool



The digital camera



Features

The additional integrated digital camera ensures the exact positioning of the cutting head for optimum blade approach and immediate control of the cutting pattern through live image transmission. Any number of images can be used to compile and save reproducible documentation of bead removal.

Functionality / Operation

- Stable cutting head carrier in the respective base size (type 1-4) ensures an even circumferential cut
- SDR-specific spacers ensure precise guidance on the inside of the pipe
- The flexibly mounted cutting head is automatically pressed against the inside of the pipe during rotation and cuts into the bead
- The blade bearing compensates for any ovality in the pipe

Hints

- Blade attachment before bead folding facilitates the incision → Ensure that the welded joint is at rest during the cooling time!
- Re-cut any bead residue after adjusting the blade mount
- From DN/OD 355, install additional, rotation-guiding spacers on the boom

Versions and delivery forms

- GEROtool® IWU-C 160/710 as a construction site set with assembly tools in a robust transport case
- Dimensionally staggered cutting head carriers with flexible blade attachment
 - Type 1: DN/OD 160 - 225
 - Type 2: DN/OD 250 - 355
 - Type 3: DN/OD 400 - 500
 - Type 4: DN/OD 500 - 710
- SDR stage-compatible range of spacers (standard SDR 17 and SDR 11)
- Additional spacer combinations for other SDR variants on request
- Guide rods up to 12m (standard); extendable up to 20m
- Assembly set for screw connections
- Handle bar as T-piece
- Cutting head with additional integrated camera for precise blade guidance and storable digital documentation, including operating app for smartphone or tablet