

R&L Manufacturing Inc.

Universal External Bead Trimmer for HDPE Pipe

We named this the Universal External Bead Trimmer because it will remove external fusion beads on all pipe diameters from 6" to 63" diameter pipe.

Quick Operational Setup:

Air Requirements: Use clean dry air at a maximum of 90 psi with a minimum of 5 cfm.

Air tool oil: Before daily use place 10 drops of oil into air inlet of air hammer. And reapply additional oil as needed.

Personal Protection Equipment: Make sure proper eye protection and clothing is worn.

Operational Instructions:

1. Insert the chisel shank into the air hammer and make sure the shank is securely "locked" by the retainer spring before operating the tool.



2. To start the bead removal, notch out a section of the bead. This will allow the chisel edge to lay flat against the pipe for the bead removal operation.



3. After the notch is completed, start the removal operation. On large beads it helps to pull back the bead as you cut away at the root.



Additional Helpful Points:

- For ease in bead removal it is preferred that the bead is removed while still warm from the fusion process.
- Sharpen the chisel regularly with a diamond sharpener file.
- Disconnect air supply before any maintenance, adjustments, or inspection is attempted.
- Caution: the chisel edge is extremely sharp!
- Caution: Do not pry the beads with the chisel. Prying will result in breakage of the chisel.
- Caution: It is important not to overheat the chisel during use. On large fusion beads the cutting action will generate heat in the chisel. It is recommended to allow the chisel to cool down between bead removal operations.

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