

BURNDY® Products

Tooling

TYPE MD7-34R POSI-PRESS HYTOOL™

HAND-OPERATED FULL CYCLE RATCHET TOOL

The MD7-34R POSI-PRESS HYTOOL™ has a full stroke ratchet that assures the user has cycled the tool completely for a consistent crimp every time. The tool handles are manufactured from a new reinforced composite polymer that requires no adjustment for the life of the tool. This new tool design assures users that all connections installed with the MD7-34R are consistent and reliable over the life of the tool. A visual wear indicator provides easy verification of the tool's condition. An emergency ratchet release allows tool removal in case of mistaken die choice or to reposition tool. The MD7-34R crimps color coded lugs and splices for #8-500 kcmil class B code conductor and #8-350 kcmil Cu Flex conductor. It will also crimp thin wall C-Taps from #12 - 3/0 AWG class B code conductor. The color coded W-VT dies snap into the jaw grooves easily with only one hand and lock securely into the tool with the spring loaded, positive lock, die retainer buttons. The die index number is engraved in the crimping groove to emboss the finished connection. This makes inspection and verification of proper installation an easy process. Due to the one piece handle design, if the tool ever wears beyond its useful life, it can be returned to BURNDY's Tool Repair Center for refitting at a fraction of the price of a new tool. A rubber covered version, the MD7-34R-C, is available.



FEATURES

- Full Stroke Ratchet Mechanism.
- Ergonomically designed, one piece, composite polymer handles.
- Comfort grip handles.
- Time-proven forged steel jaw designs.
- No tool adjustment required.
- Positive lock, spring loaded die retainer buttons.
- PTFE impregnated steel/bronze bushings and stainless steel pins.
- Color Coded Dies.
- DIE index embossed on finished connection.

SPECIFICATIONS

- Crimp force: 9,000 lbs.
- Length: 26"
- Width: 8" at handles 4-1/2" at jaws
- Jaw Covering: EPDM Rubber (MD7-34RC).
- Handle Material : Reinforced composite polymer
- Warranty: 5 years

MD7-34 Tool Variations

MD7-34R - #8-500 Cu HYDENT™, Full Stroke Ratchet

MD7-34R-KIT 1 - MD7-34R, metal carrying case and all dies for #8-500 kcmil Cu HYDENT™ and C-Taps

MD7-34 - Supplied without the ratchet mechanism

MD7-34-KIT1 - MD7-34, metal carrying case, and all dies for #8-500 kcmil Cu HYDENT™ and C-Taps for #12 - 3/0 AWG.

FOR USE ON

- Copper Lugs and Splices #8-500 kcmil. Types YA, YA-L, YA-L-TC, YA-L-NT, YS-L, YS, YST, YA-TC
- Copper Lugs and Splices #8-350 kcmil Flex. Types YAV-L-TC-FX, YA-LB, YA-TC-FXB, YSV-L, YAV-L-NT-FX, YAV-L-FX, YAV-FXB
- Copper Battery Lugs #8-350 kcmil Flex. Types YAG-TC-LD
- Thin wall C-taps #12 - 3/0 AWG. Types YC-L

BENEFITS

- Easier tool operation due to unique handle design, and anti-slip grips.
- Grips and handle knobs improve operation by preventing slipping.
- Butting jaws assure proper crimps.
- Wear indicator allows instant inspection of calibration.
- Full cycle ratchet assures complete consistent crimp.
- High grade hardware increases tool life and durability.
- Allows use of complete line of BURNDY® W-VT, W-RT and X-RT series dies.
- Color Coded dies simplify selection of correct connector and die combinations.
- Die index embossment on crimp provides easy inspection and quality assurance.
- 99,000 crimps without needing adjustment.
- 5-year limited warranty.

