



# RELIABLE EQUIPMENT & SERVICE CO., INC.

## PDY-510D



12 TON DIPPED DOUBLE ACTING  
DIRECT CONNECT HYDRAULIC COMPRESSION TOOL

The **PDY-510D** **Dipped** Double Acting Hydraulic 12 ton Crimping Head. Designed for connectors requiring 12 tons of crimping force. Features double-acting hydraulic power to eliminate die hang-up. Easy, one-hand operation, and a 360° rotating head allow easy tool orientation for precision control of crimping cycle to improve safety and enhance reliability.

The **PDY-510D** accepts 12 ton “U” style dies to easily crimp connector sizes up to 1-1/2 inch in diameter. This tool accepts standard Reliable 12 ton “U” style dies, as well as some dies from Burndy, Alcoa, Blackburn, and Thomas & Betts.

**Weight:** 12 lb.  
**Length:** 10.75 in.  
**Width:** 4.5 in.



## SPECIFICATIONS

System	Double-Acting
Jaw Capacity	1-1/2”
Crimping Force	24,300 lb.
Return Force	4,030 lb.
Oper. Pressure	10,000 psi (690 bar)
Return Pressure	5,000 psi (345 bar)
Couplers	Direct Connect
Dies Accepted	Y-35 or Equal
Head Rotation	360°



# RELIABLE EQUIPMENT & SERVICE CO., INC.

## PDY-510



12 TON - DOUBLE ACTING - DIRECT CONNECT HYDRAULIC COMPRESSION TOOL

The **PDY-510** Double Acting Hydraulic 12 ton Crimping Head. Designed for sleeves and connectors requiring 12 tons of crimping force.

Features double-acting hydraulic power to eliminate die hang-up. Easy, one-hand operation, and a 360° rotating head allow easy tool orientation for precision control of crimping cycle to improve safety and enhance reliability.

The **PDY-510** accepts 12 ton "U" style dies to easily crimp connector sizes up to 1-1/2 inch in diameter.

This tool accepts standard Reliable 12 ton "U" style dies, as well as some dies from Burndy, Alcoa, Blackburn, and Thomas & Betts.

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