

Datasheet

RS PRO HYDRAULIC CRIMP TOOL

Stock number: 624-1285



Description:

This robust hydraulic crimping tool is compact and ideal for working in confined spaces. Having the benefit of spring loaded handles; the dies can be advanced using only one hand, therefore leaving the other hand free to position the connector.

• Supplied with 6 die sets: (Replacement die sets are also available separately)

- (1) 10 mm²/16 mm²
- (2) 25 mm²/35 mm²
- (3) 50 mm²/ 70 mm²
- (4) 95 mm²/120 mm²
- (5) 150 mm²
- (6) 185 mm²/6 mm²

Replacement die sets are also available separately:

624-1358 Die set: 25 mm²/35 mm²

624-1308 Die set: 50 mm²/70 mm²

624-1336 Die set: 95 mm²/120 mm²

624-1320 Die sets: 95 mm²/120 mm²+ 150 mm² + 185 mm²/6 mm²

- 180° rotational head
- Built-in safety valve
- Pressure release lever
- Housed in a molded plastic carry case
- Comprehensive instructions included

Specifications:

Cable Range: 6-185 mm²

Crimping Force: 50 kN

Rated Operating Pressure: 600 bar (8600 psi)

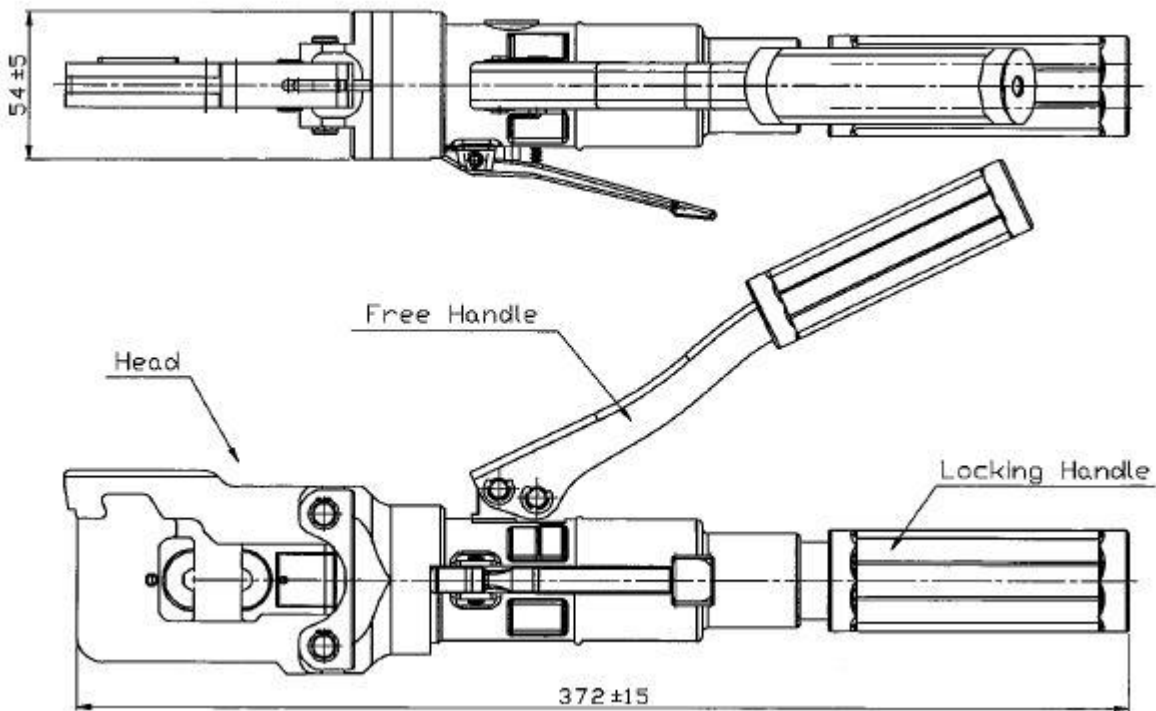
Connector Type: Terminal

Maximum Wire Size: 185 mm²

Minimum Wire Size: 6 mm²

Overall Length: 372 ± 15 mm

6 DIE SETS



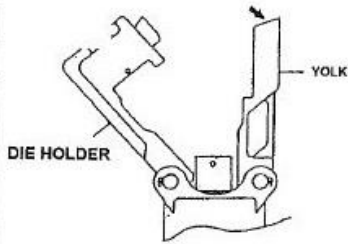
SERVICE MANUAL

HYDRAULIC CRIMPING TOOLS

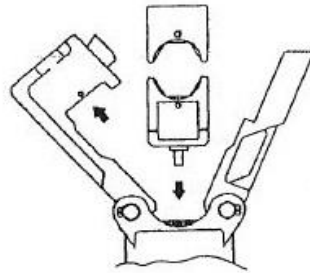
OUTPUT:6TONS

OPERATION WAY:

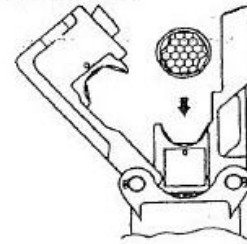
1. OPEN THE DIE HOLDER AND YOLK.



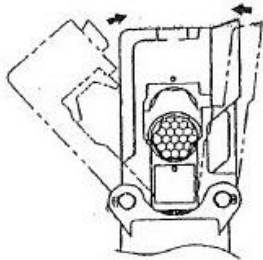
2. PUT THE CORRECT SIDE DIES INTO THE DIE HOLDER.



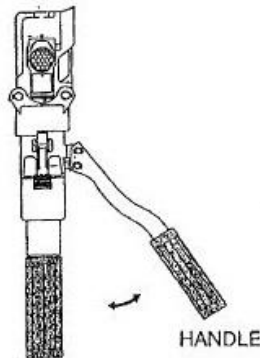
3. PLACE THE CONNECTOR AND CABLE INTO THE BOTTOM OF THE DIE SET.



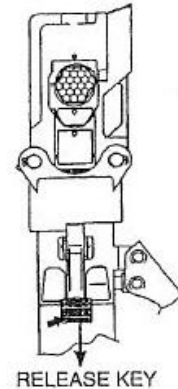
4. THE DIE HOLDER AND YOLK MUST BE LOCKED TOGETHER BEFORE OPERATION



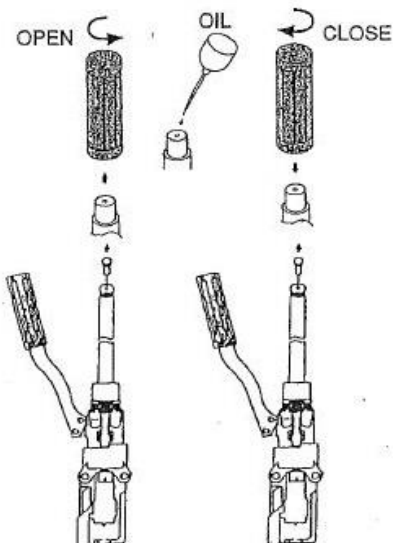
5. OPERATE HANDLES TO COMPRESS CONNECTOR. AT 1000PSI THE DIE WILL AUTOMATICALLY RELEASE. THE CRIMP IS THEN COMPLETE.



6. ON PRESSING THE RELEASE KEY, THE DIE WILL BE OPENED TO ALLOW REMOVAL OF THE CRIMP ASSEMBLY.



MAINTENANCE



1. ENSURE THAT THE PUMP IS KEPT CLEAN AND FREE OF DIRT.
2. ENSURE THAT ALL SCREWS ARE FULLY TIGHTENED.
3. REGULARLY CHECK THE OIL LEVEL AND TOP UP AS NECESSARY.
4. CHECK THE RAM RETURNS TO ITS ORIGINAL POSITION AFTER COMPLETING A COMPRESSION. IF NOT, THIS WILL EFFECT THE RETURN SPEED OF THE RAM.