



# P51

## POWERFUL TABLE TOP CRIMPER

Multi-purpose table top crimping machine for hydraulic and industrial hoses. Easy part positioning with fixed center point crimping head.

### TECHNICAL DATA

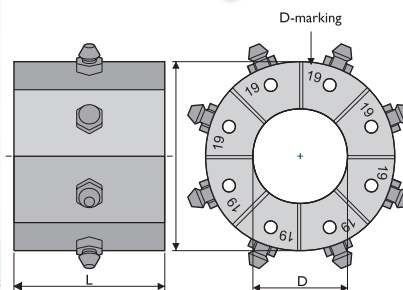
|                                       |                |
|---------------------------------------|----------------|
| Max crimping dia (mm) <sup>1)</sup>   | 124            |
| Max crimping dia (inch) <sup>1)</sup> | 4.88           |
| Max crimping force (kN)               | 2800           |
| Max crimping force (tonnage)          | 280            |
| Cycle time 10 mm <sup>2)</sup>        | 6.1            |
| Hose size ID (inch)                   | 2 ½ (2SN) / 4" |
| Die set series                        | 32/140         |
| Max opening (mm) <sup>3)</sup>        | +46            |
| Max opening without dies (mm)         | 186            |
| Master die D/L (mm)                   | 140/120        |
| Master die D/L (inch)                 | 5.52-4.73      |
| Motor Power (kW/HP)                   | 4 / 5.5        |
| Oil tank volume                       | 50 l           |

### DIMENSIONS (LxWxH)

|        |                |
|--------|----------------|
| (mm)   | 706x473x758    |
| (inch) | 27.8x18.7x29.9 |

### WEIGHT (KG/LBS)

260/573



- 1) With standard dies. Crimping range can be increased with special dies.
- 2) Theoretical with 10 mm cycle.
- 3) Maximum opening is the total die travel. Add this value to the minimum crimping diameter of the die set used. The result is the maximum opening of the machine with die set in place.

### CONTROL

MS  
UC

### STANDARD FEATURES

Adapter dies

### OPTIONS

Foot pedal  
Mirror  
Mechanical back stop device  
Tool Base  
Die rack  
QuickChange-tool

### OPTIONS (UC)

Pressure crimping UC1  
Step crimping UC2  
A3 signal (cable not included)

### DIE SET 140-SERIES

| DieSetNo  | D (mm) | L (mm) | Crimp. range (mm) |
|-----------|--------|--------|-------------------|
| 18860/84  | 84     | 110    | 84.0-92.0         |
| 18860/92  | 92     | 110    | 92.0-100.0        |
| 18860/100 | 100    | 110    | 100.0-108.0       |
| 18860/108 | 108    | 110    | 108.0-116.0       |
| 18860/116 | 116    | 110    | 116.0-124.0       |

### DIE SET 32-SERIES

| DieSetNo | D (mm) | L (mm) | Crimp. range (mm) |
|----------|--------|--------|-------------------|
| 18506/10 | 10     | 55     | 10.0-12.0         |
| 18506/12 | 12     | 55     | 12.0-14.0         |
| 18506/14 | 14     | 55     | 14.0-16.0         |
| 18506/16 | 16     | 55     | 16.0-19.0         |
| 18506/19 | 19     | 55     | 19.0-22.0         |
| 18506/22 | 22     | 70     | 22.0-26.0         |
| 18506/26 | 26     | 70     | 26.0-30.0         |
| 18506/30 | 30     | 70     | 30.0-34.0         |
| 18506/34 | 34     | 75     | 34.0-39.0         |
| 18506/39 | 39     | 75     | 39.0-45.0         |
| 18506/45 | 45     | 90     | 45.0-51.0         |
| 18506/51 | 51     | 90     | 51.0-57.0         |
| 18506/57 | 57     | 100    | 57.0-63.0         |
| 18506/63 | 63     | 110    | 63.0-69.0         |
| 18506/69 | 69     | 110    | 69.0-75.0         |
| 18506/74 | 74     | 110    | 74.0-80.0         |
| 18506/78 | 78     | 110    | 78.0-87.0         |

In addition to the standard die sets, a wide range of special die sets is available on request.

FURTHER INFO ON OPTIONS,  
PLEASE REVERT TO SPECIFIC PRODUCT CARD

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