CRIMPING | WORKSHOP | P32SCC

ABSOLUTE QUALITY MADE IN FINLAND

Please note that the images are for illustrative purposes only. The final product may vary in design, features or specifications.

# P32SCC

Finn-Power P32SCC is strong, fast and reliable crimping machine for any service crimping need. This model turns hydraulics off to conserve energy, and to reduce workplace noise levels whenever the machine is idle.

SCC control brings smartness to workshop crimpers via connectivity and visual user interface, including step crimping as a standard feature. Optional single foot pedal can be connected to workshop SCC models.

## TECHNICAL DATA

| | |
|---|---|
| Max crimping dia (mm/inch) [1] | 87/3.42 |
| Max crimping dia with master dies (mm/inch) | 109/4.3 |
| Max crimping force (kN) | 2000 |
| Max crimping force (tonnage) | 200 |
| Cycle time 10 mm (s) [2] [3] | 4.0/16.1 |
| Hydraulic hose size (inch) | 2 * |
| Industrial hose size (inch) | 3.42 * |
| Die set series | 32 |
| Max opening (mm) [4] | +33 |
| Max opening without dies (mm) | 132 |
| Master die D/L (mm) | 99/80 |
| Master die D/L (inch) | 3.90/3.15 |
| Motor Power (kW/HP) [3] | 4.0/1.5 5.5/2.0 |
| Oil tank volume | 27 l |

## DIMENSIONS (LxWxH)

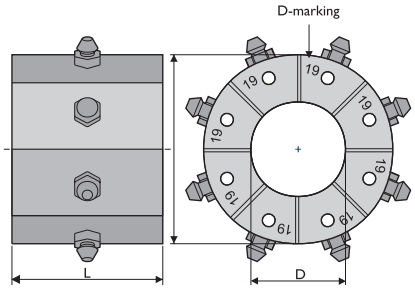
| | |
|---|---|
| (mm) | 675x520x757 |
| (inch) | 26.6x20.4x29.8 |

## WEIGHT (KG/LBS)

194/427

*** ACCORDING TO THE FITTING.**

Foot pedal as an option.




1) With standard dies. Crimping range can be increased with special dies.
2) Theoretical with 10 mm cycle.
3) 3-phase/1-phase
4) 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.

Power supply cable not included.

## CONTROL

SCC (5" touchscreen)

## OPTIONS

Foot pedal (part no 691563)
Mechanical back stop device (part no 705510)
Electrical back stop device (part no 720196)
Tool base (20 slots) with QuickChange-tool (part no 710579)
Tool rack (16 slots) with QuickChange-tool (part no 692740)
QuickChange-tool (part no 701049)

Tool rack with QuickChange-tool as an option.

## 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.