



Finn-Power 120 is unbeaten in terms of speed, precision, durability and quality.

Hydraulic- and crimping units are separated for allowing optimal use of space. Finn-Power 120's operating unit with free placing and all-round use possibility enables the machine to be used from front, back and side.

Options:

| |
|-------------------------|
| Auto greasing |
| Foot pedal |
| Side table |
| Die set racks |
| Connection kit |
| Oil cooler |
| Speed adjustment |
| Pinning support mandrel |
| UC1, UC2, UC3 |

| | FP20 | 120 | 120S |
|--|-------------|-------------|-------------|
| Crimping range (mm) ¹⁾ | 10-61 | 10-87 | 10-87 |
| Crimping range (inch) ¹⁾ | 0.39-2.67 | 0.39-3.42 | 0.39-3.42 |
| Max. crimping force (kN) | 1500 | 2800 | 2800 |
| Max. crimping force (tonnage) | 150 | 280 | 280 |
| Number of crimpings/hour ²⁾ | 2300 | 2400 | 3000 |
| Hose size ID (inch) | 1½ | 2 | 2 |
| Die set ³⁾ | P20 | P32 | P32 |
| Max. opening (mm) ⁴⁾ | +68 | +68 | +68 |
| Master die D/L (mm) | 84/97 | 99/97 | 99/97 |
| Master die D/L (inch) | 3.90/3.82 | 3.90/3.82 | 3.90/3.82 |
| Control | UC | UC | UC |
| Motor (kW) | 3 | 5.5 | 7.5 |
| Motor (HP) | 4.0 | 7.5 | 10.0 |
| SIZE: length (mm) | 559 / 713 | 1063 / 713 | 1063 / 713 |
| width (mm) | 700 / 705 | 737 / 705 | 737 / 705 |
| height (mm) | 1372 / 1059 | 1589 / 1059 | 1589 / 1059 |
| SIZE: length (inch) | 22 / 28.1 | 41.9 / 28.1 | 41.9 / 28.1 |
| width (inch) | 27.6 / 27.8 | 29 / 27.8 | 29 / 27.8 |
| height (inch) | 54 / 41.7 | 62.6 / 41.7 | 62.6 / 41.7 |
| Weight (kg) | 504 / 182 | 845 / 182 | 845 / 182 |
| Weight (lbs) | 1111 / 402 | 1863 / 402 | 1863 / 402 |



- 1) With standard dies. Crimping range can be increased with special dies.
- 2) Theoretical with 10 mm cycle
- 3) See table for die set data
- 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.



120UC

Finn-Power 120, 140 and 145 models have 3 die racks, side table to the right and a mirror as a standard.



18013 /xx
P20

| Pno | Crimping range | D | L |
|----------|----------------|----|----|
| 18013/10 | 10.0 - 12.0 | 10 | 55 |
| 18013/12 | 12.0 - 14.0 | 12 | 55 |
| 18013/14 | 14.0 - 16.0 | 14 | 55 |
| 18013/16 | 16.0 - 19.0 | 16 | 55 |
| 18013/19 | 19.0 - 23.0 | 19 | 55 |
| 18013/23 | 23.0 - 27.0 | 23 | 55 |
| 18013/27 | 27.0 - 31.0 | 27 | 70 |
| 18013/31 | 31.0 - 36.0 | 31 | 70 |
| 18013/36 | 36.0 - 41.0 | 36 | 75 |
| 18013/41 | 41.0 - 47.0 | 41 | 75 |
| 18013/47 | 47.0 - 54.0 | 47 | 85 |
| 18013/54 | 54.0 - 61.0 | 54 | 85 |



18506/xx
P32

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

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