

## CONTROL

**ICC** TOUCHSCREEN. ADVANCED QUALITY CONTROL AND QUICK RUN UP TIME.

**UC** STRAIGHTFORWARD CRIMPING CONTROLLING.



FINN-POWER FP160 CRIMPING MACHINE FOR HEAVY DUTY PRODUCTION

## FP160 – FOR LARGE FITTINGS

FP160 offers powerful and flexible crimping and is ideal for manufacturing large fittings. Finn-Power FP160 models are ideal choices when crimping a variety of sizes and types of assemblies. FP160 is especially suitable for manufacturing large fittings. Its high capacity, flexibility and complementary control options really put this machine in a class of its own. Foot pedal is included with the machine.

### OPTIONS

- Foot pedal
- Auto greasing G3
- Mechanical backstop device
- Oil cooler
- Remote control unit
- A3 signal option x communication\*
- Bar Code Reader\*
- Pressure crimping (UC1, ICC1)
- Step crimping (UC2, ICC2)
- Quality crimping (UC3, ICC3)
- Graphical quality crimping (ICC4)
- Camera\*\*

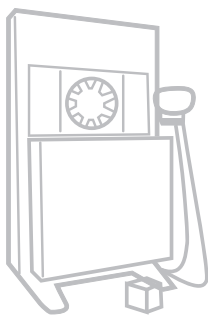
### DIE SET TABLE P32 & FP160

| Pno       | Crimp. 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 |
| 18852/84  | 84.0 - 92.0   | 84  | 116 |
| 18852/92  | 92.0 - 100.0  | 92  | 116 |
| 18852/100 | 100.0 - 108.0 | 100 | 116 |
| 18852/108 | 108.0 - 116.0 | 108 | 116 |
| 18852/116 | 116.0 - 126.0 | 116 | 116 |
| 18852/126 | 126.0 - 136.0 | 126 | 116 |
| 18852/136 | 136.0 - 146.0 | 136 | 116 |
| 18852/146 | 146.0 - 156.0 | 146 | 116 |
| 18852/156 | 156.0 - 166.0 | 156 | 116 |
| 18852/166 | 166.0 - 178.0 | 166 | 116 |
| 18852/178 | 178.0 - 190.0 | 178 | 116 |
| 18852/190 | 190.0 - 202.0 | 190 | 116 |

| FP160                                  |             |
|--|-------------|
| Crimping range (mm) <sup>1)</sup>      | 10–202      |
| Crimping range (inch) <sup>1)</sup>    | 0.39–7.95   |
| Max opening (mm)                       | +125        |
| Max. crimping force (kN)               | 3 500       |
| Max. crimping force (tonnage)          | 350         |
| Number of crimpings/hour <sup>2)</sup> | 1 800       |
| Motor (kW)                             | 5.5         |
| Motor (HP)                             | 7.5         |
| Weight (kg)                            | 2000 / 182  |
| Weight (lbs)                           | 4 409 / 402 |

940mm / 37" + 713mm / 28"

1780mm / 71.9" + 1059mm / 41.7"



FP160



<http://powerco.lillbacka.com/products/heavy-duty-production>

1) With standard dies. Crimping range can be increased with special dies.

2) Theoretical with 10 mm opening.

\* ICC 7", 12"  
\*\* ICC 12"