



KING CRIMPER 800

THE KING OF CRIMPERS

The King Crimper's extremely large opening and enormous crimping force coupled with the world's most advanced crimping control means there are literally no limitations to what it can crimp. The King Crimper's robust frame design ensures consistent repeatability. The ICC Control on a swing arm and remote control device allows the operator to crimp hard to crimp objects and while keeping them safe and in control of the process. The primary markets for 'the King' are oil & gas and transportation for crimping pipes, tubes and fittings.

TECHNICAL DATA

| | |
|-------------------------------------|-------------------------|
| Crimping range (mm) ¹⁾ | 200-650 |
| Crimping range (inch) ¹⁾ | 7.87-25.60 |
| Max. crimping force (kN) | 8 000 |
| Max. crimping force (tonnage) | 800 |
| Cycle time 10 mm (s) ²⁾ | 3.2 |
| Hose size ID (inch) | 16 |
| Die set series ³⁾ | 160 ⁴⁾ / 170 |
| Max. opening (mm) ⁴⁾ | +180 |
| Max. opening without dies (mm) | 820 |
| Master die D/L (mm) | 640/300 |
| Master die D/L (inch) | 25.20/11.8 |
| Motor Power (kW/HP) | 11/15 |
| Oil tank volume | 250 l |

DIMENSIONS (LxWxH)

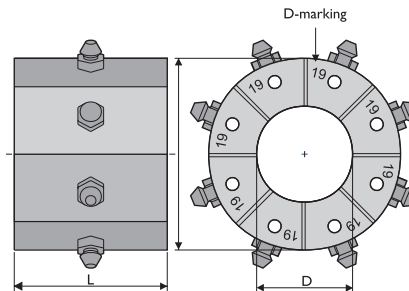
| | |
|-----------------------|-----------------|
| Machine (mm) | 2825x1345x2040 |
| Hydraulic Unit (mm) | 1195x705x1411 |
| Machine (inch) | 111.2x53.0x80.3 |
| Hydraulic Unit (inch) | 47.0x27.8x44.9 |

WEIGHT (KG/LBS)

| | |
|----------------|-------------|
| Machine | 9 680/22046 |
| Hydraulic Unit | 305/772 |



Remote control unit as a standard feature.



- 1) With standard dies. Crimping range can be increased with special dies.
- 2) Theoretical with 10mm 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.

CONTROL

ICC (12" touchscreen)

STANDARD FEATURES

Foot pedal
 Adapter dies (for 170-series die sets)
 Auto greasing G3
 Remote control unit
 Pressure crimping ICC1
 Step crimping ICC2
 Quality control ICC3
 Graphical quality control ICC4
 Interface pack ETH (Communication TCP/IP & UDP)
 Camera
 Bar Code Reader BCR

OPTIONS

Oil Condition Monitor OCM
 Safety scanner
 Adapter dies (for 160-series die sets)
 Oil cooler



Camera as a standard feature.



DIE SET 170-SERIES

| DieSetNo | D (mm) | L (mm) | Crimp. range (mm) |
|------------|--------|--------|-------------------|
| 405060/205 | 205 | 220 | 205.0-220.0 |
| 405060/220 | 220 | 220 | 220.0-235.0 |
| 405060/235 | 235 | 220 | 235.0-250.0 |
| 405060/250 | 250 | 220 | 250.0-270.0 |
| 405060/270 | 270 | 220 | 270.0-290.0 |
| 405060/290 | 290 | 220 | 290.0-320.0 |

DIE SET 160-SERIES

| DieSetNo | D (mm) | L (mm) | Crimp. range (mm) |
|-----------|--------|--------|-------------------|
| 18852/84 | 84 | 116 | 84.0-92.0 |
| 18852/92 | 92 | 116 | 92.0-100.0 |
| 18852/100 | 100 | 116 | 100.0-108.0 |
| 18852/108 | 108 | 116 | 108.0-116.0 |
| 18852/116 | 116 | 116 | 116.0-126.0 |
| 18852/126 | 126 | 116 | 126.0-136.0 |
| 18852/136 | 136 | 116 | 136.0-146.0 |
| 18852/146 | 146 | 116 | 146.0-156.0 |
| 18852/156 | 156 | 116 | 156.0-166.0 |
| 18852/166 | 166 | 116 | 166.0-178.0 |
| 18852/178 | 178 | 116 | 178.0-190.0 |
| 18852/190 | 190 | 116 | 190.0-202.0 |

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

POWERCO.LILLBACKA.COM LILLBACKAUSA.COM