CRIMPING | HEAVY-DUTY | KING CRIMPER 800

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.

CONTROL

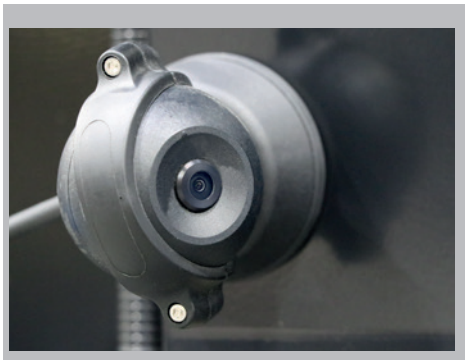
ICC (12" touchscreen)

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.

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

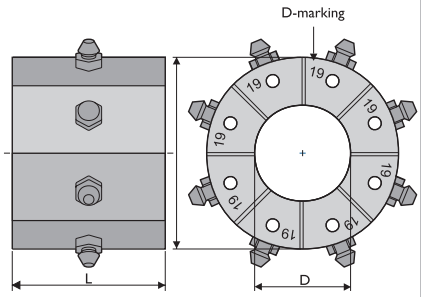
DIMENSIONS (LxWxH)

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.

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**

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