



# 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

Max crimping dia (mm/inch) <sup>1)</sup>	640/25.20
Max crimping dia with master dies (mm/inch)	650/25.6
Max. crimping force (kN)	8 000
Max. crimping force (tonnage)	800
Cycle time 10 mm (s) <sup>2)</sup>	3.2
Hydraulic hose size (inch)	16 *
Industrial hose size (inch)	25.20 *
Die set series <sup>3)</sup>	160 / 170
Max. opening (mm) <sup>4)</sup>	+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

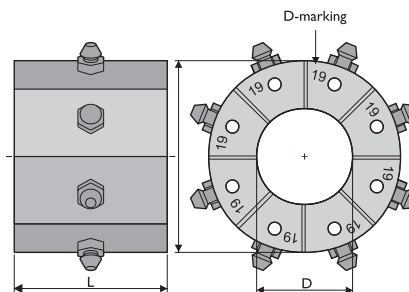
### WEIGHT (KG/LBS)

Machine	9 680/22046
Hydraulic Unit	305/772

\* ACCORDING TO THE FITTING.



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.

Power supply cable not included.

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

ABSOLUTE  
QUALITY  
MADE IN  
FINLAND

### CONTROL

ICC (7" touchscreen)

### STANDARD FEATURES

Foot pedal (part no 691563)  
Adapter dies for 170-series die sets, L300 (part no 705485)  
Auto greasing G3  
Remote control unit R1  
Pressure crimping ICC1  
Step crimping ICC2  
Quality control ICC3  
Graphical quality control ICC4  
Interface pack ETH (Communication TCP/IP & UDP)  
Camera with 7" display  
Bar Code Reader BCR

### OPTIONS

Oil Condition Monitoring OCM  
Adapter dies for 160-series die sets, L220 (part no 404916)  
Oil cooler J3



Camera with display 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.