



ABSOLUTE
QUALITY
MADE IN
FINLAND

KING CRIMPER 2000

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) ¹⁾	640/25.20
Max crimping dia with master dies (mm/inch)	650/25.6
Max. crimping force (kN)	20 000
Max. crimping force (tonnage)	2 000
Cycle time 10 mm (s) ²⁾	7.7
Hydraulic hose size (inch)	16 *
Industrial hose size (inch)	25.20 *
Die set series ³⁾	160 ³⁾ / 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)	3380x1345x2361
Hydraulic Unit (mm)	1195x705x1411
Machine (inch)	113.0x52.9x92.9
Hydraulic Unit (inch)	47.0x27.8x44.9

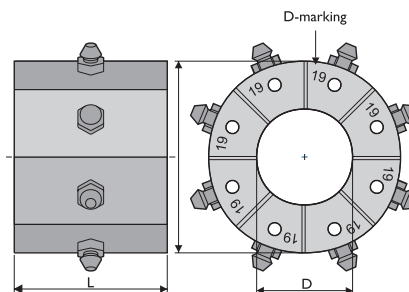
WEIGHT (KG/LBS)

Machine	15 500/32628
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 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.
- 5) With adapter dies.

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.