



ABSOLUTE  
QUALITY  
MADE IN  
FINLAND



# P51SCC

POWERFUL TABLE TOP CRIMPER

Multi-purpose table top crimping machine for hydraulic and industrial hoses. Easy part positioning with fixed center point crimping head. This model turns hydraulics off to conserve energy, and to reduce workplace noise levels whenever the machine is idle. The wide opening makes it possible to crimp industrial hoses up to 4 inches (ID).

SCC control brings smartness to workshop crimpers via connectivity and visual user interface, including step crimping as a standard feature. Optional single foot pedal can be connected to workshop SCC models.

## TECHNICAL DATA

Max crimping dia (mm/inch) <sup>1)</sup>	124/4.88
Max crimping dia with master dies (mm/inch)	150/5.9
Max crimping force (kN)	2800
Max crimping force (tonnage)	280
Cycle time 10 mm <sup>2)</sup>	6.1
Hydraulic hose size (inch)	2 ½ *
Industrial hose size (inch)	4.88 *
Die set series	32/140
Max opening (mm) <sup>3)</sup>	+46
Max opening without dies (mm)	186
Master die D/L (mm)	140/120
Master die D/L (inch)	5.52-4.73
Motor Power (kW/HP)	4.0/5.5
Oil tank volume	80 l

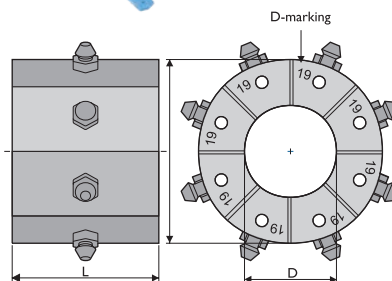
## DIMENSIONS (LxWxH)

(mm)	865x553x871
(inch)	34.1x21.8x34.3

## WEIGHT (KG/LBS)

298/656

\* ACCORDING TO THE FITTING.



- 1) With standard dies. Crimping range can be increased with special dies.
- 2) Theoretical with 10 mm cycle.
- 3) 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

SCC (5" touchscreen)

## STANDARD FEATURES

Adapter dies (part no 402604)

## OPTIONS

Foot pedal (part no 691563)

Mirror (part no 720200)

Electrical back stop device (part no 720195)

Mechanical back stop device (part no 720194)

Tool base with QuickChange-tool (part no 720198)

Tool rack with QuickChange-tool (part no 692740)

QuickChange-tool (part no 701049)

## DIE SET 140-SERIES

DieSetNo	D (mm)	L (mm)	Crimp. range (mm)
18860/84	84	110	84.0-92.0
18860/92	92	110	92.0-100.0
18860/100	100	110	100.0-108.0
18860/108	108	110	108.0-116.0
18860/116	116	110	116.0-124.0

## DIE SET 32-SERIES

DieSetNo	D (mm)	L (mm)	Crimp. range (mm)
18506/10	10	55	10.0-12.0
18506/12	12	55	12.0-14.0
18506/14	14	55	14.0-16.0
18506/16	16	55	16.0-19.0
18506/19	19	55	19.0-22.0
18506/22	22	70	22.0-26.0
18506/26	26	70	26.0-30.0
18506/30	30	70	30.0-34.0
18506/34	34	75	34.0-39.0
18506/39	39	75	39.0-45.0
18506/45	45	90	45.0-51.0
18506/51	51	90	51.0-57.0
18506/57	57	100	57.0-63.0
18506/63	63	110	63.0-69.0
18506/69	69	110	69.0-75.0
18506/74	74	110	74.0-80.0
18506/78	78	110	78.0-87.0

In addition to the standard die sets, a wide range of special die sets is available on request.