



ABSOLUTE
QUALITY
MADE IN
FINLAND

P20SCC

Finn-Power P20SCC is strong, fast and reliable crimping machine for any service crimping need. This model turns hydraulics off to conserve energy, and to reduce workplace noise levels whenever the machine is idle.

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) ¹⁾	61/2.40
Max crimping dia with master dies (mm/inch)	94/3.7
Max crimping force (kN)	1370
Max crimping force (tonnage)	137
Cycle time 10 mm (s) ^{2) 3)}	3.6/10.3
Hydraulic hose size (inch)	1 ½ *
Industrial hose size (inch)	2.40 *
Die set series	20
Max opening (mm) ⁴⁾	+25
Max opening without dies (mm)	109
Master die D/L (mm)	84/80
Master die D/L (inch)	3.31/3.15
Motor Power (kW/HP) ³⁾	3.0/4.0 1.5/2.0
Oil tank volume	27 l

DIMENSIONS (LxWxH)

(mm)	650x510x757
(inch)	25.6x20.1x29.8

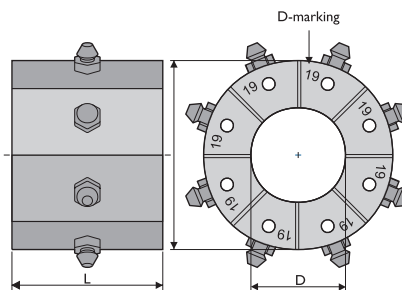
WEIGHT (KG/LBS)

137/309

* ACCORDING TO THE FITTING.



Foot pedal as an option.



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

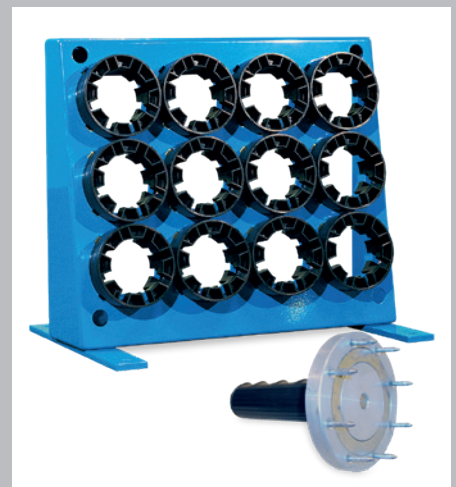
Please note that the images are for illustrative purposes only. The final product may vary in design, features or specifications.

CONTROL

SCC (5" touchscreen)

OPTIONS

- Foot pedal (part no 691563)
- Mechanical back stop device (part no 705509)
- Electrical back stop device (part no 720197)
- Tool base (20 slots) with QuickChange-tool (part no 710578)
- Tool rack (12 slots) with QuickChange-tool (part no 415663)
- QuickChange-tool (part no 691043)



Tool base and Tool rack with QuickChange-tool as an option.

DIE SET 20-SERIES

DieSetNo	D (mm)	L (mm)	Crimp. range (mm)
18013/10	10	55	10.0-12.0
18013/12	12	55	12.0-14.0
18013/14	14	55	14.0-16.0
18013/16	16	55	16.0-19.0
18013/19	19	55	19.0-23.0
18013/23	23	55	23.0-27.0
18013/27	27	70	27.0-31.0
18013/31	31	70	31.0-36.0
18013/36	36	75	36.0-41.0
18013/41	41	75	41.0-47.0
18013/47	47	85	47.0-54.0
18013/54	54	85	54.0-61.0

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