

SP1200

Finn-Power SP-series crimping machines with open C-frame structure are optimal for crimping any odd shape, bent or otherwise complex hose assemblies.

SP1200 with 120 ton force is ideal for various automotive hoses and small diameter industrial hoses with flanges.

SP1200 also available in following configurations:

- Z-model with separate crimping head and hydraulic unit
- S-model with enhanced cycle time
- D-model with double head configuration

See details from specific product cards.



CONTROL

ICC (7" touchscreen)

STANDARD FEATURES

QuickChange-tool
Foot pedal (Standard and S-model)

OPTIONS

Foot pedal (Z-model)
Auto greasing G3
Remote control (R1, R2)
Pressure crimping ICC1
Step crimping ICC2
Quality control ICC3
Graphical quality control ICC4
Interface pack ETH (Communication TCP/IP & UDP)
A3 signal (cable not included)
Bar Code Reader BCR
Auto greasing G3
ICC 12" display

TECHNICAL DATA

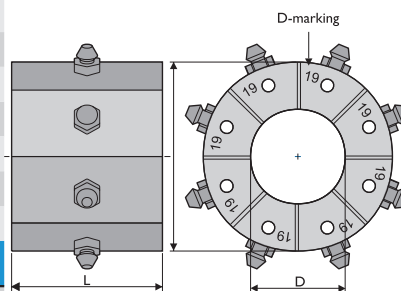
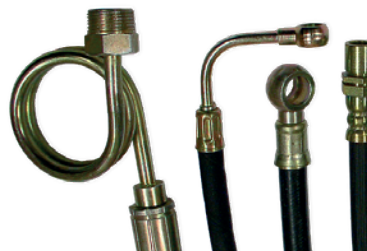
Crimping range (mm) ¹⁾	10-54
Crimping range (inch) ¹⁾	0.39-2.12
Max. crimping force (kN)	1200
Max. crimping force (tonnage)	120
Cycle time 10 mm (s) ²⁾	2.1 (S-model: 1.3)
Hose size ID (inch)	1 1/4
Die set series ³⁾	CC22
Max. opening (mm) ⁴⁾	+25/+63
Master die D/L (mm)	84/78
Master die D/L (inch)	3.31/3.07
Motor Power (kW/HP)	4.0/5.5
Oil tank volume	50 l

DIMENSIONS (LxWxH)

Machine (mm)	970x1020x2030
Machine (inch)	38.2x40.2x80.0

WEIGHT (KG/LBS)

1256/2976



- 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 CC22-SERIES

DieSetNo	D (mm)	L (mm)	Crimp. range (mm)
18315/10	10	50	10.0-12.0
18315/12	12	50	12.0-14.0
18315/14	14	50	14.0-16.0
18315/16	16	50	16.0-19.0
18315/19	19	50	19.0-23.0
18315/23	23	50	23.0-27.0
18315/27	27	50	27.0-31.0
18315/31	31	50	31.0-36.0
18315/36	36	50	36.0-41.0
18315/41	41	50	41.0-47.0
18315/47	47	50	47.0-54.0

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

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