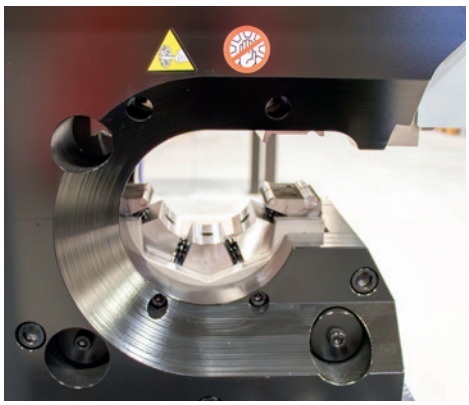
ABSOLUTE QUALITY MADE IN FINLAND

CRIMPING | SIDE FEED | SP100

SP100



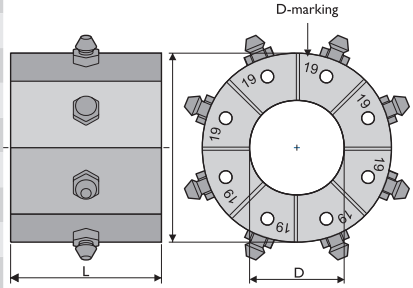
Please note that the images are for illustrative purposes only. The final product may vary in design, features or specifications.

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

SP100 with 10 ton force is specially designed for small automotive hoses.

SP100 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 (on request)

TECHNICAL DATA	
Crimping range (mm) [1]	10-46
Crimping range (inch) [1]	0.39-1.81
Max. crimping force (kN)	100
Max. crimping force (tonnage)	10
Cycle time 10 mm (s) [2]	1.9 (S-model: 0.9)
Hose size ID (inch)	1 1/4
Die set series [3]	SP100
Max. opening (mm) [4]	+11/+62
Master die D/L (mm)	70/40
Master die D/L (inch)	2.75/1.58
Motor Power (kW/HP)	3.0/4.0
Oil tank volume	50 l
DIMENSIONS (LxWxH)	
Machine (mm)	814x782x1670
Machine (inch)	32.0x30.8x65.7
WEIGHT (KG/LBS)	
383/844	



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.

CONTROL

ICC (7" touchscreen)

STANDARD FEATURES

Foot pedal (part no 691563)
Pressure crimping ICC1
Step crimping ICC2

OPTIONS

Foot pedal, Z-model (part no 691563)
Auto greasing G3
Remote control unit R2 (double hand)
Quality control ICC3
Graphical quality control ICC4
Interface pack ETH (Communication TCP/IP & UDP)
A3 signal
Bar Code Reader BCR

DIE SET SP100-SERIES

DieSetNo	D (mm)	L (mm)	Crimp. range (mm)
701817/10	10	40	10.0-12.0
701817/12	12	40	12.0-14.0
701817/14	14	40	14.0-16.0
701817/16	16	40	16.0-19.0
701817/19	19	40	19.0-23.0
701817/23	23	40	23.0-27.0
701817/27	27	40	27.0-31.0
701817/31	31	40	31.0-36.0
701817/36	36	40	36.0-41.0
701817/41	41	40	41.0-47.0
701817/47	47	40	47.0-54.0

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