CRIMPING | SIDE FEED | SP350

ABSOLUTE QUALITY MADE IN FINLAND

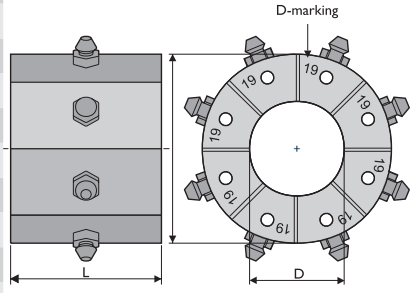
SP350

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

SP350 with 35 ton force is designed for demanding automotive hoses and other bent components requiring side feeding. SP350 has adjustable crimp head angle for easier part orientation and visibility. SP350 comes with moveable swing arm for ICC control.

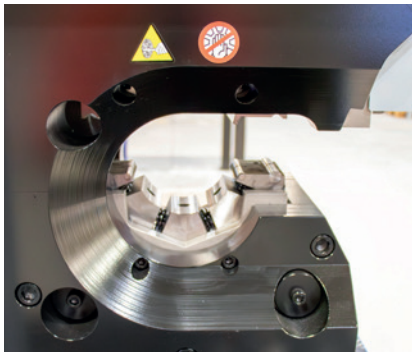
SP350 also available in following configurations:
- Z-model with separate crimping head and hydraulic unit
- S-model with enhanced cycle time
- D-model with double head configuration (on request)

TECHNICAL DATA	
Crimping range (mm) [1]	10-54
Crimping range (inch) [1]	0.39-2.12
Max. crimping force (kN)	350
Max. crimping force (tonnage)	35
Cycle time 10 mm (s) [2]	1.1 (S-model: 0.7)
Hose size ID (inch)	1 1/4
Die set series [3]	CC22
Max. opening (mm) [4]	+25/+48
Master die D/L (mm)	84/78
Master die D/L (inch)	3.31/3.07
Motor Power (kW/HP)	3.0/4.0
Oil tank volume	50 l
DIMENSIONS (LxWxH)	
Machine (mm)	970x1020x1871
Machine (inch)	38.2x40.2x73.7
WEIGHT (KG/LBS)	
710/2050	



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.



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

CONTROL
ICC (7" touchscreen)

STANDARD FEATURES
Foot pedal (part no 691563)
QuickChange-tool (part no 691043)
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
Oil Condition Monitoring OCM

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.