ABSOLUTE QUALITY MADE IN FINLAND

CRIMPING | SIDE FEED | SP2000

SP2000

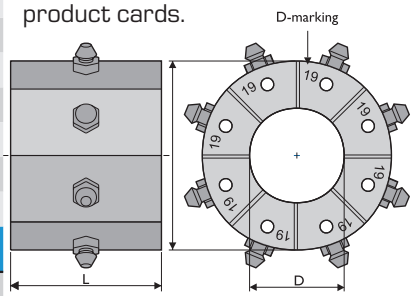
Finn-Power SP-series crimping machines with open C-frame structure are optimal for crimping any odd shape, bent or otherwise complex hose assemblies.

SP2000 with 200 ton force is designed for heavier bent hose assemblies and small tubular components with large flanges.

TECHNICAL DATA	
Crimping range (mm) [1]	10-54
Crimping range (inch) [1]	0.39-2.12
Max. crimping force (kN)	2000
Max. crimping force (tonnage)	200
Cycle time 10 mm (s) [2]	2.4
Hose size ID (inch)	1 1/4
Die set series [3]	20
Max. opening (mm) [4]	+25/+63
Master die D/L (mm)	84/78
Master die D/L (inch)	1.81/3.0
Motor Power (kW/HP)	6.5/8.8
Oil tank volume	135 l
DIMENSIONS (LxWxH)	
Machine (mm)	1062x970x2004
Hydraulic Unit (mm)	713x705x1060
Machine (inch)	59.4x37.4x88.6
Hydraulic Unit (inch)	28.0x27.8x41.7
WEIGHT (KG/LBS)	
Machine	1940/3936
Hydraulic Unit	182/402

SP2000 also available in following configurations:
- S-model with enhanced cycle time
- D-model with double head configuration (on request)

See details from specific product cards.



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)
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 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.