



# 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.

SP2000 also available in following configurations:

- S-model with enhanced cycle time
- D-model with double head configuration

See details from specific product cards.

## TECHNICAL DATA

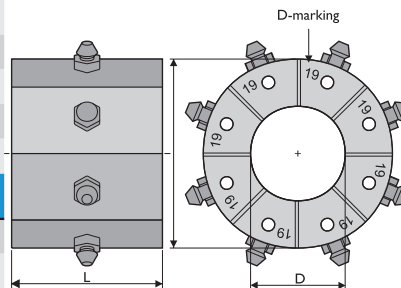
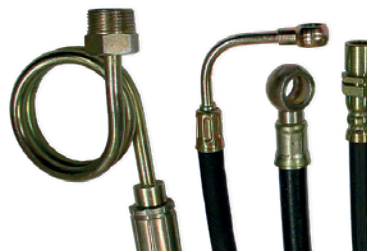
Crimping range (mm) <sup>1)</sup>	10-54
Crimping range (inch) <sup>1)</sup>	0.39-2.12
Max. crimping force (kN)	2000
Max. crimping force (tonnage)	200
Cycle time 10 mm (s) <sup>2)</sup>	2.4
Hose size ID (inch)	1 1/4
Die set series <sup>3)</sup>	20
Max. opening (mm) <sup>4)</sup>	+25/+63
Master die D/L (mm)	84/78
Master die D/L (inch)	1.81/3.0
Motor Power (kW/HP)	5.5/7.5
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



- 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.

## CONTROL

ICC (7" touchscreen)

## STANDARD FEATURES

QuickChange-tool  
Foot pedal (Standard and S-model)  
Pressure crimping ICC1  
Step crimping ICC2

## OPTIONS

Foot pedal (Z-model)  
Auto greasing G3  
Remote control (R1, R2)  
Quality control ICC3  
Graphical quality control ICC4  
Interface pack ETH (Communication TCP/IP & UDP)  
A3 signal  
Bar Code Reader BCR  
Auto greasing G3  
ICC 12" display

## 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.

**FURTHER INFO ON PRODUCTS,  
PLEASE REVERT TO SPECIFIC PRODUCT CARD**