

CONTROL

ICC TOUCHSCREEN. ADVANCED QUALITY CONTROL AND QUICK RUN UP TIME.

UC STRAIGHTFORWARD CRIMPING CONTROLLING.

OPTION

D DOUBLE MACHINE BAR INSTALLATION.

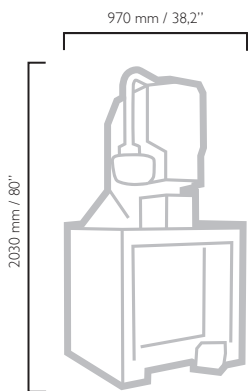


SP1200UC

FINN-POWER SP100 AND SP1200 SIDE FEED CRIMPING MACHINES FOR SERIAL PRODUCTION

SP100 AND SP1200 – HIGH ACCURACY CRIMPING

Finn-Power SP100 series of side feed crimping machines are designed for crimping especially short and bent fittings like automotive hose assemblies, whereas SP1200 has a crimping force of 1200 kN to handle even thick industrial hoses or pipes. Both of them have high accuracy, repeatability and versatile control unit. They are easy to use and simple to install. For easy access, in SP1200, the control unit is mounted to a movable swing arm. It also has an adjustable angle of crimping head for easier part orientation and visibility. Special machine construction enables implementation to automated work cells.



SP1200

OPTIONS

- Tool base with quick-change tool
- Foot pedal
- Auto greasing G3
- Remote control unit
- A3 signal option
- Pressure crimping (UC1)
- Step crimping (UC2)
- Quality crimping (UC3)
- Graphical quality crimping (ICC4)

DIE SET TABLE SP100

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

DIE SET TABLE CC22

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

	SP100	SP1200
Crimping range (mm) ¹⁾	10-46	10-54
Crimping range (inch) ¹⁾	0.39-1.81	0.39-2.12
Max opening (mm)	11/62	25/63
Max. crimping force (kN)	100	1 200
Max. crimping force (tonnage)	10	120
Number of crimpings/hour	520	420
Motor (kW) ²⁾	3	4
Motor (HP) ²⁾	4.0	5.5
Weight (kg)	383	1 350
Weight (lbs)	740	2 976



<http://powerco.lillbacka.com/products/side-feed-machines>

1) With standard dies. Crimping range can be increased with special dies. 2) Theoretical with 10 mm opening.