

CONTROL

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

UC STRAIGHTFORWARD CRIMPING CONTROLLING.

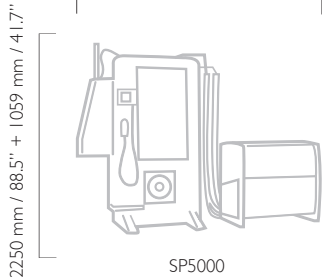


SP5000

FINN-POWER SP5000 CRIMPING MACHINE FOR HEAVY DUTY PRODUCTION

SP5000 - STRONG AND PRECISE

1510 mm / 59.4" + 713 mm / 28"



SP5000

The Finn-Power SP5000 is one of the most unique crimping machines on the market to date. It has a crimping force of 5000 kN to handle any thick wall, industrial hose or pipe. It is the largest side feed crimping machine with a crimping range of 10–202 mm. The SP5000 has an open-side feed frame that accommodates hoses up to 6" with large end-fitting configurations to orientate into the crimper from the open side channel without any restrictions or removal of dies.

The Finn-Power SP5000 has been engineered and constructed to operate in tough environments. The applications for the SP5000 are for pipe and hose field service work. Industrial hose can be constructed for example at oil field sites. Other applications, such as pipelines, can be joined and constructed next to the pipeline field trench.

OPTIONS

- Foot pedal
- Mechanical backstop device
- Oil cooler
- Remote control unit
- A3 signal option x communication*
- Bar Code Reader*
- Pressure crimping (UC1, ICC1)
- Step crimping (UC2, ICC2)
- Quality crimping (UC3, ICC3)
- Graphical quality crimping (ICC4)
- Camera**

DIE SET TABLE P32 & FP160

Pno	Crimp. range	D	L
18506/10	10.0 - 12.0	10	55
18506/12	12.0 - 14.0	12	55
18506/14	14.0 - 16.0	14	55
18506/16	16.0 - 19.0	16	55
18506/19	19.0 - 22.0	19	55
18506/22	22.0 - 26.0	22	70
18506/26	26.0 - 30.0	26	70
18506/30	30.0 - 34.0	30	70
18506/34	34.0 - 39.0	34	75
18506/39	39.0 - 45.0	39	75
18506/45	45.0 - 51.0	45	90
18506/51	51.0 - 57.0	51	90
18506/57	57.0 - 63.0	57	100
18506/63	63.0 - 69.0	63	110
18506/69	69.0 - 75.0	69	110
18506/74	74.0 - 80.0	74	110
18506/78	78.0 - 87.0	78	110
18852/84	84.0 - 92.0	84	116
18852/92	92.0 - 100.0	92	116
18852/100	100.0 - 108.0	100	116
18852/108	108.0 - 116.0	108	116
18852/116	116.0 - 126.0	116	116
18852/126	126.0 - 136.0	126	116
18852/136	136.0 - 146.0	136	116
18852/146	146.0 - 156.0	146	116
18852/156	156.0 - 166.0	156	116
18852/166	166.0 - 178.0	166	116
18852/178	178.0 - 190.0	178	116
18852/190	190.0 - 202.0	190	116

SP5000	
Crimping range (mm) ¹⁾	10–210
Crimping range (inch) ¹⁾	0.39–8.26
Max opening (mm)	+46 / +215
Max. crimping force (kN)	5000
Max. crimping force (tonnage)	500
Number of crimpings/hour ²⁾	NA
Motor (kW)	7.5
Motor (HP)	10.0
Weight (kg)	3 540 / 220
Weight (lbs)	7 788 / 484



<http://powerco.lillbacka.com/products/heavy-duty-production>

1) With standard dies. Crimping range can be increased with special dies.

2) Theoretical with 10 mm opening.

* ICC 7", 12"
** ICC 12"