

SP350S UC

PRENSADORA | CRIMPING

FINN-POWER
Crimping since 1973



Finn-Power's side feed crimping machines of the SP350 series are specially designed for assemblies with non-standard shapes and sizes.

They can load bent or angled parts directly without the need to pass through the crimping head. They feature a control unit with a user-friendly movable swing arm, and can change the angle of the crimping head, for better compatibility, visibility, or orientation.

The machines can easily be implemented in automated work cells. The SP350S UC has a compact, robust design, and offer high accuracy, durability and reliability.



Crimping Range: 10 - 54mm



35 tons of crimping force



Hose size up to 1 1/4"

TECHNICAL SPECS

DESCRIPTION	SP350S UC
Hose size	1 1/4"
Crimping range \varnothing (mm) ¹	10-54
Die type ²	CC22
Max opening ³ (mm)	+25/+48 ⁴
Master die shoe length (mm)	78
Motor (kW)	4
Crimping force (kN)	350
Number of crimps/hour ⁵	950/5000 ⁶
Dimensions	
width (mm)	1074
length (mm)	1504
height (mm)	1871
Weight (kg)	1100

STANDARD DIE SETS

CODE	CRIMPING DIAMETER (MM)	LENGTH (MM)
18315/10	10.0 - 12.0	50
18315/12	12.0 - 14.0	50
18315/14	14.0 - 16.0	50
18315/16	16.0 - 19.0	50
18315/19	19.0 - 23.0	50
18315/23	23.0 - 27.0	50
18315/27	27.0 - 31.0	50
18315/31	31.0 - 36.0	50
18315/36	36.0 - 41.0	50
18315/41	41.0 - 47.0	50
18315/47	47.0 - 54.0	50

1. With standard dies. Crimping range can be increased with special dies
2. See table for standard die set data
3. Add this value to minimum crimping diameter of the die set used. The result is the maximum opening of the machine with die set in place.

4. Die travel / feeding channel
5. Theoretical with 1/2" hose \varnothing 10 mm
6. Full cycle / 10 mm cycle

OPCIONAL EXTRAS



LONG LIFE
Auto greasing system



SPEED
Quick change and QC Tool base



HANDS FREE
Foot pedal



EASY POSITIONING
Mechanical back stop device



UC1
Pressure crimping



UC2
Multi-step crimping



UC3
Data report

UC CONTROL