

SP100Z crimping machine

Finn-Power SP100 series of side feed crimping machines are designed for crimping especially short and bent fittings - feature that makes them so ideal for crimping for example automotive hose assemblies.

In SP100Z model the crimping head is separated from the hydraulic unit so the machine is easy to place to an automatic line.

SP100 model has slim crimping head and short master dies. These features enable crimping with shorter die sets.



Technical data

SP100

Hose size	1"
Crimping range Ø (mm)	4...46
Die type ⁽¹⁾	SP100
Max opening (mm) ⁽²⁾	+11
Max feeding channel (mm)	60
Master die shoe length (mm)	40
Motor (kW)	3
Standard voltages (V)	230 or 400
Crimping force (kN)	100
Number of crimpings / hour ⁽³⁾	520
Noise level (dB(A))	69
Protection class	IP54
Overall dimensions (crimping unit/hydraulic unit)	
	length (mm) 556/654
	width (mm) 560/475
	height (mm) 800/632
Weight without oil (crimping unit/hydraulic unit) (kg)	186/96

⁽¹⁾ see table for standard die set data

⁽²⁾ this tabular value must be added to min. crimping dia of die set

⁽³⁾ theoretical with total opening, without loading/unloading time

SP100 die sets

A wide range of special die sets for different diameters, lengths and forms is available according to customer's specifications.

Subject to changes without prior notice.