



P20HP

Options:

QC-Tool

Mechanical back stop device



	P20HP	P20AP	P20CS	P32CS
Crimping range (mm) ¹⁾	10-61	10-61	10-61	10-87
Crimping range (inch) ¹⁾	0.39-2.40	0.39-2.40	0.39-2.40	0.39-3.42
Max. crimping force (kN)	1370	1370	1370	2000
Max. crimping force (tonnage)	137	137	137	200
Number of crimpings/hour ²⁾	-	-	250	150
Hose size ID (inch)	1½	1½	1½	2
Die set ³⁾	P20	P20	P20	P32
Max. opening (mm) ⁴⁾	+25	+25	+25	+33
Master die D/L (mm)	84 / 80	84 / 80	84 / 80	99 / 80
Master die D/L (inch)	3.31 / 3.15	3.31 / 3.15	3.31 / 3.15	3.90 / 3.15
Control	manual	manual	MS	MS
Motor (kW)	hand pump	air pressure	1.6 / 2.2 ⁵⁾	1.6 / 2.2 ⁵⁾
Motor (HP)	hand pump	air pressure	2.1 / 3.0 ⁵⁾	2.1 / 3.0 ⁵⁾
SIZE: length (mm)	487	571	571	626
width (mm)	441	477	533	543
height (mm)	389	345	387	421
SIZE: length (inch)	19.2	22.3	22.3	24.9
width (inch)	17.4	18.8	20.6	21.5
height (inch)	15.4	13.4	15.2	16.8
Weight (kg)	66	59	83	116
Weight (lbs)	146	130	183	256

- 1) With standard dies. Crimping range can be increased with special dies.
- 2) Theoretical with 10 mm 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.
- 5) 12V / 24V. Overload controlled.



P20 series of crimping machines represent the "lightweights" of the Finn-Power range. They are simple and straightforward in construction, easy to operate, and can easily be carried to where they are needed. The most popular applications for these portable Finn-Power crimping machines are in repair shops and in industrial maintenance units.

18013 /xx
P20

Pno	Crimping range	D	L
18013/10	10.0 - 12.0	10	55
18013/12	12.0 - 14.0	12	55
18013/14	14.0 - 16.0	14	55
18013/16	16.0 - 19.0	16	55
18013/19	19.0 - 23.0	19	55
18013/23	23.0 - 27.0	23	55
18013/27	27.0 - 31.0	27	70
18013/31	31.0 - 36.0	31	70
18013/36	36.0 - 41.0	36	75
18013/41	41.0 - 47.0	41	75
18013/47	47.0 - 54.0	47	85
18013/54	54.0 - 61.0	54	85

18506/xx
P32

Pno	Crimping 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



P20HP



P20AP