

FP20UC



120SUC



140UC &amp; 140SUC



145UC



Model	FP20UC	120SUC	140UC	140SUC	145UC
Crimping range (mm) <sup>1</sup>	10 – 61	10 – 87	10 – 124	10 – 124	10 – 124
Crimping range (inches) <sup>1</sup>	0.39 – 2.67	0.39 – 3.42	0.39 – 4.88	0.39 – 4.88	0.39 – 4.88
Crimping force (kN)	1500	2800	3200	3200	3500
Crimping force (tonnage)	150	280	320	320	350
Number of crimps / hour <sup>2</sup>	2300	3000	2000	2500	2400
Max. hose size (inches)	1½	2	2½ / 4 <sup>8</sup>	2½ / 4 <sup>8</sup>	2½ / 4 <sup>8</sup>
Die set	P20	P32	P32 <sup>9</sup> / FP140	P32 <sup>9</sup> / FP140	P32 <sup>9</sup> / FP145
Maximum opening (mm) <sup>4</sup>	68	68	82	82	82
Master die (D / L mm)	84 / 97	99 / 97	140 / 97	140 / 97	140 / 116
Master die (D / L inches)	3.90 / 3.82	3.90 / 3.82	5.52 / 3.82	5.52 / 3.82	5.52 / 4.57
Control	UC	UC	UC	UC	UC
Motor (kW)	3	7.5	5.5	7.5	7.5
Motor (HP)	4	10	7.5	10	10
QC tool	X	X	X	X	X
Foot pedal	O	O	O	O	O
Backstop device: mechanic	O	O	O	O	O
Backstop device: electric	X	X	X	X	X
Mirror	O	X	X	X	X
UC1	O	O	O	O	O
UC2	O	O	O	O	O
UC3	O	O	O	O	O
Auto greasing G3	O	O	O	O	O
Side table <sup>18</sup>	—	O	O	O	O
Die set racks <sup>19</sup>	—	O	O	O	O
Connection kit	—	O	O	O	O
Speed adjustment	O	O	O	O	O
Oil cooler	O	X	O	X	O
Pinning support mandrel	O	O	O	O	O
Remote control unit	O	O	O	O	O
Counter <sup>20</sup>	UC	UC	UC	UC	UC
A3 signal option	O	O	O	O	O
BCR (Bar Code Reader)	O	O	O	O	O
Length (mm)	559 / 713	1063 / 713	1063 / 713	1063 / 713	1063 / 713
Width (mm)	700 / 705	737 / 705	737 / 705	737 / 705	756 / 705
Height (mm)	1372 / 1059	1589 / 1059	1589 / 1059	1589 / 1059	1589 / 1059
Length (inches)	22 / 28.1	41.9 / 28.1	41.9 / 28.1	41.9 / 28.1	41.9 / 28.1
Width (inches)	27.6 / 27.8	29 / 27.8	29 / 27.8	29 / 27.8	29.8 / 27.8
Height (inches)	54 / 41.7	62.6 / 41.7	62.6 / 41.7	62.6 / 41.7	62.6 / 41.7
Weight (kg)	504 / 182	845 / 182	875 / 182	875 / 182	875 / 182
Weight (lbs)	1111 / 402	1863 / 402	1929 / 402	1929 / 402	1929 / 402

X = standard  
O = optional  
— = not available

- With standard dies. Crimping range can be increased with special dies.
- Theoretical with ½ hose, diameter 10 mm.
- See table for die set data.
- 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.
- 12V / 24V. Overload controlled.
- 1-phase / 3-phase.
- FP140 dies can be used without adapter dies.
- Hydraulic hose / industrial hose.
- With adapter dies.
- Hose cutter.
- Full cycle.
- Die travel / feeding channel.
- NC20, NC30 and NC40 dies can be used.
- Available for P20, P32 and CC22 dies.
- Not available in MS control.
- Technical implementation varies depending on the machine model. Please verify the suitability of the option from your distributor.
- Available in UC models only.
- 1 pc standard feature.
- 3 pcs standard feature.
- Standard feature in UC models, includes ascending/descending counter.