

FP160UC

FP165UC

FP170UC

FP175UC

KC1200UC

KC2000UC

SP5000UC



Model	FP160UC	FP165UC	FP170UC	FP175UC	King crimper 1200	King crimper 2000	SP5000UC
Crimping range (mm) ¹	10 — 202	10 — 202	10 — 320	10 — 320	200 — 650	200 — 650	10 — 210
Crimping range (inches) ¹	0.39 — 7.95	0.39 — 7.95	0.39 — 12.60	0.39 — 12.60	7.87 — 25.60	7.87 — 25.60	0.39 — 8.26
Crimping force (kN)	3500	5000	6600	8300	12 000	20 000	5000
Crimping force (tonnage)	350	500	660	830	1200	2000	500
Number of crimps / hour ²	1800	1260	1160	1140	NA	NA	NA
Max. hose size (inches)	6	6	10	10	16	16	6
Die set	P32 ⁹ / FP160	P32 ⁹ / FP160	P32 ⁹ / FP160 ⁹ / FP170	P32 ⁹ / FP160 ⁹ / FP170	P32 ⁹ / FP160 ⁹ / FP170	P32 ⁹ / FP160 ⁹ / FP170	P32 ⁹ / FP160 ⁹
Maximum opening (mm) ⁴	125	125	155	155	180	180	0.213953488
Master die (D / L mm)	220 / 116	220 / 116	320 / 220	320 / 220	640 / 300	640 / 300	220 / 190
Master die (D / L inches)	8.66 / 4.57	8.66 / 4.57	12.60 / 8.66	12.60 / 8.66	25.20 / 11.8	25.20 / 11.8	1.81 / 7.48
Control	UC	UC	UC	UC	UC	UC	UC
Motor (kW)	5.5	5.5	7.5	11	11	11	7.5
Motor (HP)	7.5	7.5	10	15	15	15	10
QC tool	X	X	—	—	—	—	O
Foot pedal	X	X	X	X	O	O	—
Control unit: integrated	—	—	—	—	—	—	—
Backstop device: mechanic	O	O	O	—	—	—	—
Backstop device: electric	X	X	—	—	—	—	—
Mirror	X	X	—	—	—	—	—
UC1	O	O	O	O	O	O	O
UC2	O	O	O	O	O	O	O
UC3	O	O	O	O	O	O	O
Auto greasing G3	O	O	O	O	O	O	—
Oil cooler	O	O	O	O	—	—	O
Remote control unit	O	O	O	O	X	X	X
Counter ¹⁸	X	X	X	X	X	X	X
A3 signal option	O	O	O	O	O	O	O
BCR (Bar Code Reader)	O	O	O	O	O	O	O
Length (mm)	940 / 713	1060 / 713	1200 / 1195	1200 / 1195	3015 / 1195	3380 / 1195	1510 / 713
Width (mm)	860 / 705	860 / 705	936 / 705	936 / 705	1345 / 705	1345 / 705	950 / 705
Height (mm)	1780 / 1059	1825 / 1059	2080 / 1059	2080 / 1141	2291 / 1141	2361 / 1141	2250 / 1059
Length (inches)	37 / 28	71.8 / 28	47.3 / 47	47.3 / 47	118.7 / 47	133.0 / 47	59.4 / 28
Width (inches)	33.9 / 27.8	33.9 / 27.8	36.9 / 27.8	36.9 / 27.8	53 / 27.8	52.9 / 27.8	37.4 / 27.8
Height (inches)	71.9 / 41.7	71.9 / 41.7	81.9 / 41.7	81.9 / 44.9	90.2 / 44.9	92.9 / 44.9	88.5 / 41.7
Weight (kg)	2000 / 182	2460 / 182	4280 / 310	4400 / 350	12300 / 350	14800 / 350	3540 / 220
Weight (lbs)	4409 / 402	5423 / 402	9436 / 684	9700 / 772	27116 / 772	32628 / 77	7788 / 484

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.
- Standard feature in UC models, includes ascending/descending counter.