

	P16HP	P16AP	P20HP	P20AP	P20CS	P20X	20	P32CS	P32X	32	P51	P60	FP20
Crimping range (mm) ⁽¹⁾	10-45	10-45	10-61	10-61	10-61	10-61	10-61	10-87	10-87	10-87	10-87(124) ⁽⁷⁾	10-87(124) ⁽⁷⁾	10-61
Max. crimping force (kN)	955	955	1370	1370	1370	1370	1370	2000	2000	2000	2800	2600	1500
Number crimpings/hour ⁽²⁾	-	-	-	-	250	258/530 ⁽⁶⁾	250/850 ⁽⁶⁾	150	134/411 ⁽⁶⁾	200/850 ⁽⁶⁾	720	720	2300
Hose size ID (inch)	1	1	1 ½	1 ½	1 ½	1 ½	1 ½	2	2	2	2 ½ / 4 ⁽⁸⁾	2 ½ / 4 ⁽⁸⁾	1 ½
Die set ⁽³⁾	P16	P16	P20	P20	P20	P20	P20	P32	P32	P32	P32 ⁽⁷⁾	P32 ⁽⁷⁾	P20
Max. opening (mm) ⁽⁴⁾	+20	+20	+25	+25	+25	+25	+25	+33	+33	+33	+46	+64	+68
Master die Ø/L (mm)	39 / 64	39 / 64	84 / 80	84 / 80	84 / 80	84 / 80	84 / 80	99 / 80	99 / 80	99 / 80	140 / 120	140 / 120	84 / 97
Control	manual	manual	manual	manual	MS	MS	MS / UC	MS	MS	MS / UC	MS / UC	MS / UC	UC
Motor (kW)	manual	aire pres.	manual	aire pres.	1.6 / 2.2 ⁽⁵⁾	1.5 / 2.2 ⁽⁶⁾	1.5 / 3 ⁽⁶⁾	1.6 / 2.2 ⁽⁵⁾	1.5 / 2.2 ⁽⁶⁾	1.5 / 4 ⁽⁶⁾	4	4	3
	120	120S	140	140S	145	FP160	FP165	FP170	FP175	KC1200	SP100Z	SP100	SP100S
Crimping range (mm) ⁽¹⁾	10-87	10-87	10-124	10-124	10-124	10-202	10-202	10-320	10-320	200-650	10-46	10-46	10-46
Max. crimping force (kN)	2800	2800	3200	3200	3500	3500	5000	6600	8300	12000	100	100	100
Number crimpings/hour ⁽²⁾	2400	3000	2000	2500	2400	1800	1260	1160	1140	NA	520/1800 ⁽¹⁰⁾	520/1800	1200/2900
Hose size ID (inch)	2	2	2 ½ / 4 ⁽⁸⁾	2 ½ / 4 ⁽⁸⁾	2 ½ / 4 ⁽⁸⁾	6	6	10	10	16	1	1	1
Die set ⁽³⁾	P32	P32	P32 ⁽⁹⁾ / FP140	P32 ⁽⁹⁾ / FP140	P32 ⁽⁹⁾ / FP145	P32 ⁽⁹⁾ / FP160	P32 ⁽⁹⁾ / FP160	P32 ⁽⁹⁾ / FP160 ⁽⁹⁾ / FP170	P32 ⁽⁹⁾ / FP160 ⁽⁹⁾ / FP170	P32 ⁽⁹⁾ / FP160 ⁽⁹⁾ / FP170	SP100	SP100	SP100
Max. opening (mm) ⁽⁴⁾	+68	+68	+82	+82	+82	+125	+125	+155	+155	+180	+11/+62 ⁽¹¹⁾	+11/+62	+11/+62
Master die Ø/L (mm)	99 / 97	99 / 97	140 / 97	140 / 97	140 / 116	220 / 116	220 / 116	320 / 220	320 / 220	640 / 300	70 / 40	70 / 40	70 / 40
Control	UC	UC	UC	UC	UC	UC	UC	UC	UC	UC	UC	UC	UC
Motor (kW)	5.5	7.5	5.5	7.5	7.5	5.5	5.5	7.5	11	11	3	3	3
	SP350S	SP350	SP350Z	SP1200	SP1200S	NC20	NC30	NC40	CC22	CC24			
Crimping range (mm) ⁽¹⁾	10-54	10-54	10-54	10-54	10-54	12-49	12-63	12-105	10-54	10-61			
Max. crimping force (kN)	350	350	350	1200	1200	500	660	930	680	1300			
Number crimpings/hour ⁽²⁾	950/5000	480/2900	480/2900	420/1600	420/2500	2100	2400	1900	1700	1280			
Hose size ID (inch)	1 ¼	1 ¼	1 ¼	1 ¼	1 ¼	1 ¼	2	2	1 ¼	1 ¼			
Die set ⁽³⁾	CC22	CC22	CC22	CC22	CC22	NC20	NC30	NC ⁽¹²⁾	CC22	P20			
Max. opening (mm) ⁽⁴⁾	+25/+48	+25/+48	+25/+48	+25/+63	+25/+48	+18	+26	+26	+25	+25			
Master die Ø/L (mm)	84 / 78	84 / 78	84 / 78	84 / 78	84 / 78	99 / 22	99 / 35	140 / 37	84 / 52	84 / 80			
Control	UC	UC	UC	UC	UC	UC	UC	UC	UC	UC			
Motor (kW)	4	3	3	4	4	3	4	4	3	4			

- 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) Overload controlled
- 6) 1-phase / 3-phase
- 7) FP140 dies can be used without adapter dies
- 8) Hydraulic hose / industrial hose
- 9) With adapter dies
- 10) Full cycle / 10mm cycle
- 11) Die travel / feeding channel
- 12) NC20, NC30 and NC40 dies can be used

