

With their distinctive construction and high crimping force of up to 12000 kN, the HM 660, HM 665 and HM 1200 are some of UNIFLEX's powerhouses. They set the standard for quality and cost effectiveness. Using one of these models, you can easily crimp up to 12" industrial hoses (according to the fitting).



HM 665



HM 660 | HM 1200



HM 665



HM 660 | HM 1200



HM 665

Technical data	HM 660	HM 665	HM 1200
Crimp force (kN/Ton)	8,000/800	6,000/600	12,000/1,200
No grease: 20% less friction	✓	✓	✓
Control	Control C.2 + Touch	Control C.2 + Touch	Control C.2 + Touch
SAE R 15/4SH* 1 piece fitting	3"	3"	3"
SAE R 15/4SH* 2 piece fitting	3"	3"	3"
Industrial	10"	12"/16"	10"
90° Elbows	3"	3"	3"
Max. Crimp range** (mm/inch)	325 / 12.80	450 / 17.72	325 / 12.80
Opening (mm/inch)	+120 / +4.72	+180 / +7.09	+120 / +4.72
Opening without dies (mm/inch)	395 / 15.55	580 / 22.83	395 / 15.55
Master dies length (mm/inch)	200 / 7.88	250 / 9.84	200 / 7.88
Type of dies	246/237L/239-xx-Ø-yy	298/247/245/237L/239-xx-Ø-yy	246/237L/239-xx-Ø-yy
Speed (mm/sec)			
Close	15	17	11
Crimp	2	0.9	1.5
Open	15	25	11
Noise level	69 dBA	69 dBA	69 dBA
Drive	18.5 kW 3 VAC	5.5 kW 3 VAC	18.5 kW 3 VAC
Oil	300 l	400 l	300 l
L x W x H (mm) Machine	1,400 x 1,050 x 2,470	1,800 x 970 x 2,400	1,400 x 1,130 x 2,660
L x W x H (mm) Power Unit	700 x 1,160 x 1,360	integriert	1,100 x 1,300 x 1,500
Weight	4,200 kg + 450 kg	5,200 kg	4,480 kg + 450 kg
HiDS (High Pressure Pump Dynamic Suction)	✓	✓	✓
Options			
Control IPC	✓	✓	✓

* Layflat hoses with special dies.

** According to the fitting.

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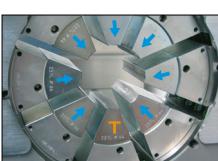
Type of dies	Type of dies	Type of dies	Type of dies
239-xx-Ø-yy	237 L	298	246
Ø mm	Ø mm	Ø mm	Ø mm
6.8	65	54	118
9	65	57	118
10	65	62	118
12	65	67	118
14	65	71	118
16	65	74	118
17	65	78	118
19	65	84	118
20	65	86	118
22	65	90	118
24	65	96	118
26	65	103	118
28	80	106	126
30	80	111	126
31	80	116	126
32	80	121	126
34	80	126	126
36	80	131	126
38	80	135	126
39	80	136	150
40	80	137	126
44	80	146	150
47	100	156	150
50	100	170	170
54	100	185	200
57	100	200	200
62	100	215	200
		230	200
		245	200
		260	200

Type of dies	
245	
Ø mm	mm
103	130
106	130
111	126
116	126
121	126
126	126
131	126
135	126
136	150
141	130
146	130
156	150
161	130
170	170
185	200
190	200
200	200
215	200
230	200
245	200
260	200

Description



Due to the long master dies, you can crimp virtually all types of fittings.



The fixed 6-o'clock die makes safe and low-force positioning of the workpiece possible.



The machines are very compact and narrow for a better work environment.



ICC – Industrial (hose) Crimp Calculator (with C.2 and IPC controller)

Automatically calculate your crimp diameter directly from your hose and fitting measurement based on compression.

Includes the official agreed, tested and approved industrial hose crimp calculator/Interface with fitting and ferrule data from Mario, PT, Campbell and Dixon.