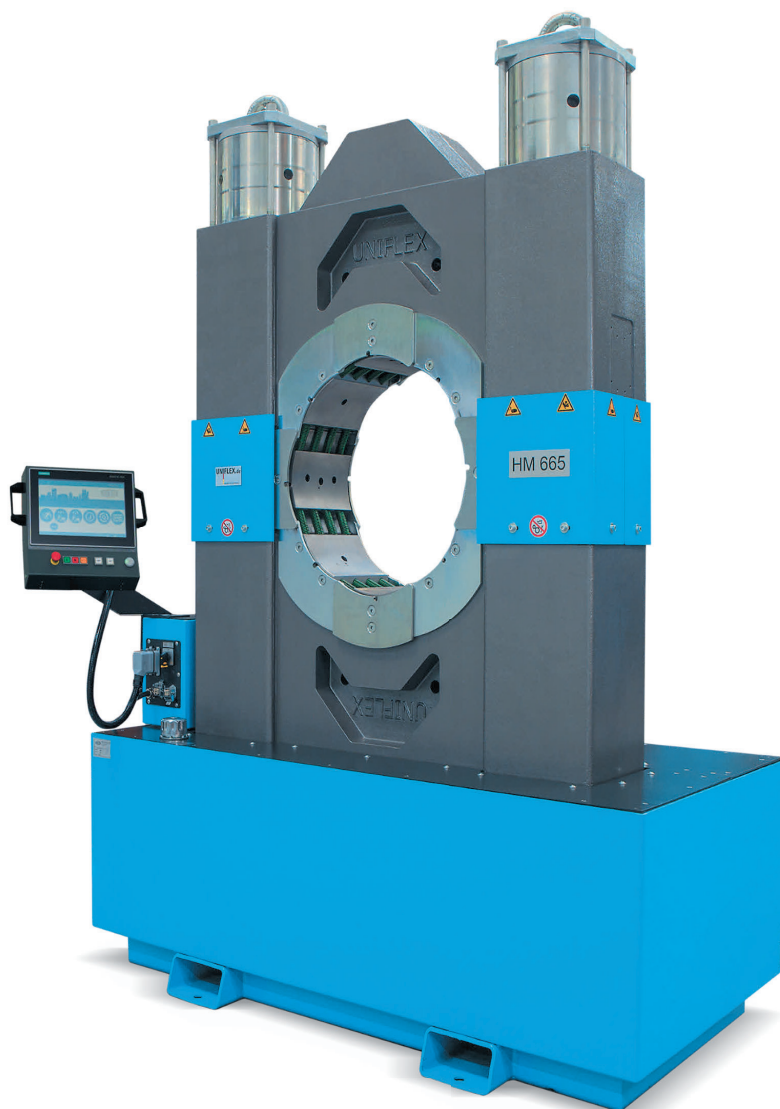


With their distinctive construction and high crimping force of up to 12000 kN, the HM 660 i, HM 665 and HM 1200 are some of UNIFLEX's powerhouses. They set the standard for quality and cost effectiveness. Using one of these models, you can easily crimp up to 12" industrial hoses (according to the fitting).



HM 665 IPC



HM 660 i IPC | HM 1200 IPC



HM 665 IPC



HM 660 i | HM 1200



HM 665

Technical data	HM 660 i	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 IPC	Control IPC	Control IPC
4/6-spiral + 1/2-pc fittings*	3"	3"	3"
4/6-spiral + interlock*	3"	3"	3"
Industry hose	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
Press path (mm)	50	100	50
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 (kg)	4,200 + 450	5,200	4,480 + 450
HiDS (High Pressure Pump Dynamic Suction)	✓	✓	✓

\* Layflat hoses with special dies. \*\* According to the fitting. \*\*\* Not suitable for GDC 239.5.

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Type of dies	Type of dies	Type of dies	Type of dies
239-xx-Ø-yy	237 L 246	298	247
Ø mm mm	Ø mm mm	Ø mm mm	Ø mm mm
6.8 65	54 118	200 250	121 150
9 65	57 118	220 250	136 130
10 65	62 118	240 250	146 150
12 65	67 118	260 250	156 150
14 65	71 118	280 250	170 170
16 65	74 118	300 250	185 200
17 65	78 118	320 250	200 200
19 65	84 118	340 250	215 200
20 65	86 118	360 250	230 200
22 65	90 118	380 250	245 200
24 65	96 118		275 200
26 65	103 118		290 200
28 80	106 126		305 200
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		

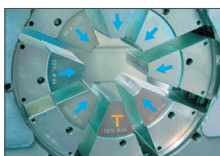
  

Type of dies	Type of dies
245	
Ø mm mm	
103 130	
106 130	
111 130	
116 130	
121 130	
126 130	
131 130	
136 130	
146 150	
156 150	
170 150	
185 150	
200 150	

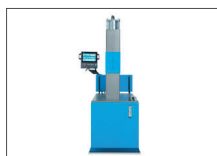
## Description



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.