

With its innovative design, specifically developed for special industrial sizes, and an impressive press force of 4000 to 6000 kN, this series sets new standards for quality and efficiency. Complemented by classic features such as user-friendliness and durability, the HM 465 and HM 495 deliver productivity and effectiveness in a compact footprint.



HM 465 IPC



HM 465 IPC (side view)



HM 495 IPC



HM 465



HM 495

Technical data	HM 465	HM 495
Crimp force (kN/Ton)	4,000/400	6,000/600
No grease: 20% less friction	✓	✓
Control	Control IPC	Control IPC
4/6-spiral + 1-2-pc fittings*	3"	3"
4/6-spiral + interlock*	3"	3"
Industry hose	8" (12") **	8" (12") **
90° Elbows	3"	3"
Max. Crimp range (mm/inch)	310 / 12.20	310 / 12.20
Opening (mm/inch)	+150 / +5.91	+150 / +5.91
Opening without dies (mm/inch)	380 / 14.96	380 / 14.96
Master dies length (mm/inch)	150 / 5.91	150 / 5.91
Type of dies	245/237L/239-xx-Ø-yy	245/237L/239-xx-Ø-yy
Press path (mm)	80	80
Speed (mm/sec)		
Close	18	18
Crimp	1.4	1
Open	20	20
Noise level	62 dBA	62 dBA
Drive	5.5 kW 3~VAC	5.5 kW 3~VAC
Oil	300 l	300 l
L x W x H (mm)	1,590 x 730 x 2,000	1,590 x 730 x 2,076
Weight (kg)	2,400	2,600
HIDS (High Pressure Pump Dynamic Suction)	✓	✓

Type of dies		Type of dies	
239-xx-Ø-yy		237 L/245	
Ø mm	mm	Ø mm	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	118/130
28	80	106	126/130
30	80	111	126/130
31	80	116	126/130
32	80	121	126/130
34	80	126	126/130
36	80	131	126/130
38	80	135	126
39	80	136	130
40	80	137	126
44	80	146	150
47	100	156	150
50	100	170	150
54	100	185	150
57***	100	200	150
62***	100	230*	230
		265*	220
		275*	220
		305*	254

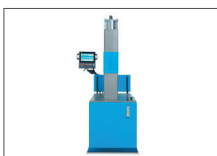
* Special dies (reduced opening). ** Pipe fittings without flange. *** Not suitable for GDC 239.5.

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Description



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



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.

Package HM 4xx:

- Machine
- + PB Ø 17, 20, 24, 28, 32, 40, 44, 50, 57, 71
- + 237, 239.2L2 + 245, 237L
- + GDC 239.5 + GDS 239 B
- + Control C.2