



Due to their narrow, innovative construction, high level of user friendliness, and long service life, the HM 222 and HM 225 set the standard for quality and cost effectiveness. Their unrivaled accessibility makes ergonomic working possible in production and series manufacturing. The tried and tested greaseless slide bearing technology reduces maintenance costs, and the strong crimping force of up to 1350 /1600 kN.



HM 222





HM 222 C.2



HM 225 C.2



HM 222



HM 225

Technical data	HM 222 <span style="color: blue; font-weight: bold;">NEW</span>	HM 225
Crimp force (kN/Ton)	1,350/135	1,600/160
No grease: 20% less friction	✓	✓
Control	Control C.2 + Touch	Control C.2 + Touch
SAE R 15/4SH* 1 piece fitting	1 1/4"	1 1/4"
4 SH* 2 piece fitting	1"	1 1/4"
SAE R 15* 2 piece fitting	1"	1 1/4"
Industrial*	2"	2"
90° Elbows*	1 1/2"	1 1/2"
Max. Crimp range	70 mm / 2.75"	70 mm / 2.75"
Opening	+35 mm / +1.38"	+40 mm / +1.57"
Opening without dies	105 mm / 4.13"	110 mm / 4.33"
Master dies length	75 mm / 2.95"	90 mm / 3.54"
Type of dies	239	239 -xx-θ-yy
Speed (mm/sec) **		
Close	10	19
Crimp	5/10	1.5/3
Open	10	19
Noise level	53 dBA	53 dBA
Drive	5.5 kW 3 VAC	4 kW 3 VAC
Oil	80 l	80 l
L x W x H (mm)	645 x 560 x 1,450	645 x 560 x 1,470
Weight	310 kg	470 kg
<b>Options</b>		
Control IPC	✓	✓

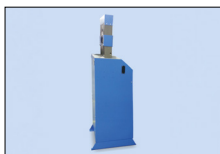
Type of dies		Type of dies	
	<b>239</b>		<b>239-xx-θ-yy</b>
Ø mm	mm	Ø mm	mm
6.8	50	6.8	65
9	50	9	65
10	50	10	65
12	50	12	65
14	60	14	65
16	60	16	65
17	60	17	65
19	60	19	65
20	60	20	65
22	60	22	65
24	60	24	65
26	75	26	65
28	75	28	80
30	75	30	80
31	75	31	80
32	75	32	80
34	75	34	80
36	75	36	80
38	75	38	80
39	75	39	80
40	75	40	80
44	75	44	80
47	75	47 ***	100
50	75	50 ***	100
54	75	54 ***	100
57	75	57 ***	100
62	75	62 ***	100

\* According to the fitting.  
 \*\* Standard: Half power twice faster included.  
 \*\*\* Outside master dies length, consult UNIFLEX.  
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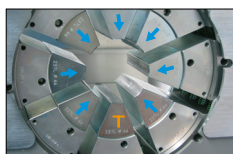
## Description



The clear Control C.2 and the optional UTS software provide complete documentation of production data.



The compact, narrow and ergonomic construction makes working on both sides possible.



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

Package HM 222:  
 Machine  
 + PB Ø 17, 20, 24, 28, 32, 40, 44, 50  
 + QDS 239 B + QDC 239.5  
 + Control C.2

Package HM 225:  
 Machine  
 + PB Ø 17, 20, 24, 28, 32, 40, 47, 54, 62  
 + QDS 239 B + QDC 239.5  
 + Control C.2