

1 HOT CHAMBER

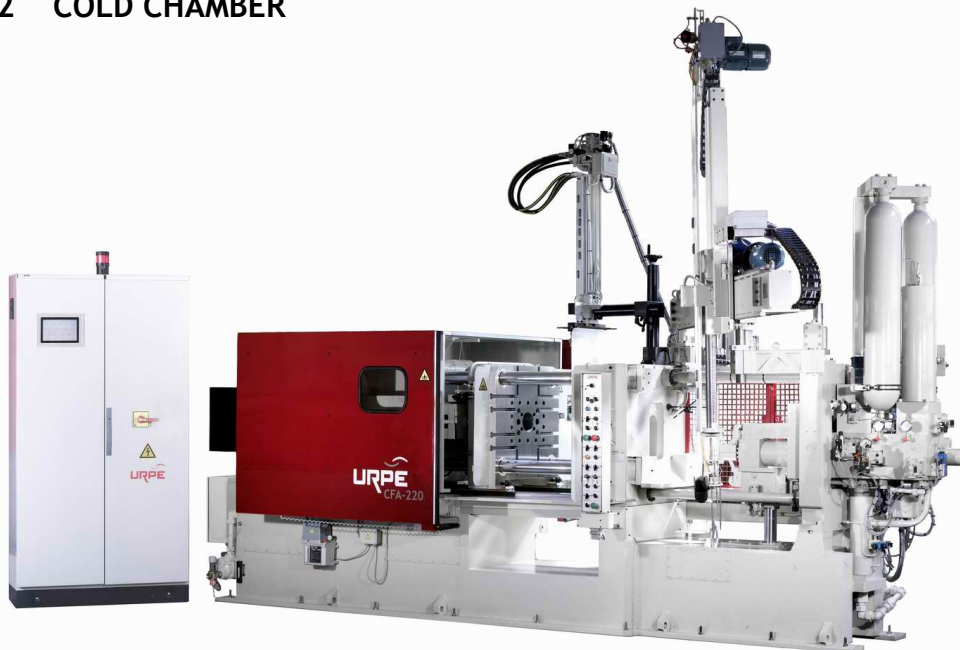


Technical Details

HOT CHAMBER

		<u>CC-15</u>	<u>CC-25</u>	<u>CC-50</u>	<u>CC-80</u>	<u>CC-125</u>	<u>CC-160</u>
Locking force	KN	200	300	600	960	1500	1920
Closing stroke	mm	140	180	260	280	330	360
Ejector force	kN	26,55	36	62,8	70	100	100
Ejector stroke	mm	50	50	70	70	95	95
Die height (min-max)	mm	100-230	120-300	100-325	160-400	170-500	210-550
Platen size	mm	360x325	390x390	500x500	570x560	643/652	750x750
Space between tie bars	mm	240x240	250x250	320x320	360x360	411x411	480x480
Tie bar diameter	mm	32	45	60	70	75	85
Shot position (below centre line)	mm	0-40	0-40	0-50	0-60	0-80	0-80
Casting force max.	KN	26,55	42	60	70	110	102
Injection plunger diameter	mm	30-36	36-40-45	45-50-55	50-55-60	60-70-80	60-70-80
Casting stroke	mm	85	85	140	140	185	185
Casting area	cm ²	53-76	76-94-119	159-196-238	252-306-362	346-471-615	498-679-886
Casting volume (DIN 24480)	cm ³	32-39	39-56-79	91-140-188	138-188-242	299-480-763	299-480-763
Specific injection pressure(min-max)(Bar)	Bar	375-260	416-337-266	360-291-241	356-294-248	361-265-203	389-286-218
Plunger stroke (mm)	mm	110	110	150	150	200	200
Dry cycle speed per hour (Din 24480)		3000	2000	1200	1100	800	720
Driving motor	KW	5,5	11	11,5	11,5	15	19
Town gas	m ³ /h	12	12	18	24	30	34
Propane	Kg/h	4,5	4,5	7	9	11	11
Natural gas	m ³ /h	6,4	6,4	9,5	12	17	17
Fuel oil	Kg/h	4,4	4	7	9	11	11
Electric	KW	16	16	18	18	26	26
Crucible capacity	Kg	240	240	420	420	550	550
Weight of the machine	Kg	2400	3000	4600	5400	7000	8500
Overall dimensions (length x width)	mm	2300x1540	3928x1300	4540x2350	4540x2350	5000x2185	5229x2223
Overall dimensions (height)	mm	2061	2001	2200	2200	2341	2501

2 COLD CHAMBER



COLD CHAMBER

		<u>CFA-220</u>
Locking force	KN	2640
Closing stroke	mm	440
Ejector force	kN	120
Ejector stroke	mm	100
Die height (min-max)	mm	240-600
Platen size	mm	780x780
Space between tie bars	mm	510x510
Tie bar diameter	mm	90
Shot position (below centre line)	mm	0-90-180
Casting force max.	KN	Min.-Max. 121-250
Injection plunger diameter	mm	40-50-60-70
Casting stroke	mm	360
Casting area	cm ²	113-714
Casting volume (DIN 24480)	cm ³	301-471-678-923
Specific injection pressure(min-max)(Bar)	Bar	315-1990
Plunger stroke (mm)	mm	/
Dry cycle speed per hour (Din 24480)		750
Driving motor	KW	22
Town gas	m ³ /h	/
Propane	Kg/h	/
Natural gas	m ³ /h	/
Fuel oil	Kg/h	/
Electric	KW	/
Crucible capacity	Kg	/
Weight of the machine	Kg	8000
Overall dimensions (length x width)	mm	5900X2380
Overall dimensions (height)	mm	2750