

PFO

cold chamber



COLOSIO

PURE EFFICIENCY

		PFO 140	PFO 200	PFO 250	PFO 320	PFO 400	PFO 560	PFO 750	PFO 1000	PFO 1200	PFO 1350	PFO 1600	PFO 1850	PFO 2000	PFO 2400	PFO 2850	PFO 3200
<i>Locking force</i>	KN	1373	1961	2452	3136	4120	5690	7700	9810	12115	13390	15900	18344	19914	23740	27960	32600
<i>Max injection force</i>	KN	225	275	300	382	424	546	647	781	810	875	1196	1275	1600	1815	1920	2130
<i>Ejection force</i>	KN	90	133	133	184	201	261	363	392	453	702	667	623	749	834	834	950
<i>Min die height</i>	mm	100	200	200	200	250	350	400	450	450	500	550	550	500	550	800	800
<i>Max die height</i>	mm	400	500	550	700	750	850	950	1000	1100	1150	1200	1350	1400	1600	1750	2000
<i>Moving platen stroke</i>	mm	415	460	480	500	600	720	750	880	1000	1050	1140	1350	1350	1700	1620	1700
<i>Ejection stroke</i>	mm	90	100	100	130	130	170	170	200	210	240	240	300	300	350	350	350
<i>Platen dimensions</i>	mm	625x625	700x700	800x800	880x880	980x980	1120x1180	1270x1270	1410x1410	1540x1540	1650x1650	1750x1750	2000x2000	2020x2020	2240x2240	2410x2410	2580x2580
<i>Distance between tie-bars</i>	mm	390	450	500	560	620	715	800	900	995	1050	1100	1280	1260	1430	1520	1650
<i>Tie-bars diameter</i>	mm	75	90	100	110	125	145	170	190	205	220	240	260	280	300	310	330
<i>Motor rating</i>	KW	15	15	18,5	22	30	37	45	2x22	2x30	2x37	2x37	2x45	2x55	2x75	2x75	2 X 90
<i>Max shot weight (al.)</i>	Kg	1,9	2,7	3,5	3,9	4,75	9,2	12,5	16	20	22,5	28,5	35	38	48	56	72
<i>Max projected area (400 kg/cm²)</i>	Cm ²	350	500	625	800	1050	1450	1960	2500	3085	3375	4050	4675	5075	6050	7125	8000
<i>Casting cycles (free)</i>	N°/1'	15	14	12	11	10	8	6	6	5	5	3	3	3	2,5	2,7	2,5
<i>Weight of machine</i>	Kg	8100	10200	12700	15500	19800	28000	35500	48200	61000	72000	82000	125000	130000	178000	197000	240000
<i>Overall dimensions</i>	B mm	1710	1950	2000	2190	2230	2390	2600	2740	3560	3630	3730	4000	4200	4400	4720	4850
	L mm	5695	5495	6040	6300	6820	7570	8465	9095	10840	10880	11395	12215	12505	13375	14200	15900
	H mm	2670	2870	2900	2920	3070	3135	3150	3320	3480	3745	3845	3845	3845	3950	4200	4400