Press Specifications

	Krauss Maffei	Battenfeld	Negri Bossi	Negri Bossi	Negri Bossi	Negri Bossi	Negri Bossi	Negri Bossi	Negri Bossi	Negri Bossi
Machine Number	1	2	3	4	5	6	7	8	9	10
Clamp Force	40t	40t	62t	90t - Electric	100t	100t	150t	160t	270t	370t
Retaining Force	400	400	620	1000	1000	1000	1500	1800	3000	4070
Size of Platen mm	540 x 540	440 x 440	505 x 490	590 x 570	550 x 550	550 x 550	680 x 680	780 x 730	940 x 880	1070 x 990
Clearance between Tie Bars mm	320 x 320	270 x 270	315 x 315	400 x 360	400 x 400	400 x 400	450 x 450	510 x 450	630 x 570	710 x 630
Mould Open Stroke mm	350	425	310	360	410	410	460	460	600	710
Mould Height mm	200	150	120	150	150	150	180	170	280	300
Max Daylight mm	550		350	450	150 - 450	150 - 450	170 - 525	550	700	750
Hydraulic Ejector Stroke mm	100	90	70	120	150	150	200	200	225	275
Screw Diameter mm	35	22	32	35	40	40	45	45	60	70
Injection Pressure	1725	1485	1270	2000	1715	1715	1700	6100	1450	2000
Stroke Volume	51	33	115	87	240	240	315			
Shot Weight in Polystyrene grams	46	30	120	160	255	255	330	330	760	1060
Max Tool Weight										
Location Ring	125	125	125	125	125	125	125	125	125	125
Ejector Size	M12	M12	M12	M12	M16	M16	M16	M16	M16	M16
Nozzle Tip	15.5 rad	15.5 rad	15.5 rad	15.5 rad	15.5 rad	15.5 rad	15.5 rad	15.5 rad	15.5 rad	15.5 rad