

ROTO									
ROTO BIC		HP 10	HSP 10	HSSP 4	HSSP 6	HSSP 8	HSSP 4 XL	HSSP 6 XL	HSSP 8 XL

CLAMPING									
station number	n.	10	10	4	6	8	4	6	8
clamping force	kN	300	500	700	700	700	1000	1000	1000
max. opening stroke	mm	200	250	350	350	350	500	500	500
min. mould thickness	mm	180	175	250	250	250	400	400	400
max. platen clearance	mm	380	425	600	600	600	900	900	900
platen dimensions	mm	475x490	575x650	710x710	710x710	710x710	860x950	860x950	860x950
columns clearance	mm	350x350	450x305	550x305	550x305	550x305	650x650	650x650	650x650

STRUCTURAL FOAM INJ.									
E 1200 - Ø 62	O	☺	☺						
E 1500 - Ø 70	O	☺	☺	☺	☺	☺	☺	☺	☺
E 2000 - Ø 80	O	☺	☺	☺	☺	☺	☺	☺	☺
E 2000 - Ø 80	E	☺	☺	☺	☺	☺	☺	☺	☺
E 2700 - Ø 100	O		☺	☺	☺	☺	☺	☺	☺
E 2700 - Ø 100	E		☺	☺	☺	☺	☺	☺	☺
E 1200 - Ø 62 shuttle	O	☺	☺	☺	☺	☺			
E 2000 - Ø 80 shuttle	O	☺	☺	☺	☺	☺	☺	☺	☺
E 2000 - Ø 80 shuttle	E	☺	☺	☺	☺	☺	☺	☺	☺
E 5000 - Ø 100	E			☺	☺	☺	☺	☺	☺

CO-INJECTION									
BIC 1200 - Ø 62	O	☺	☺	☺	☺	☺			
BIC 1200 - Ø 62 shuttle	O	☺	☺	☺	☺	☺			
BIC 2000 - Ø 80	O		☺	☺	☺	☺	☺	☺	☺
BIC 2000 - Ø 80	E		☺	☺	☺	☺	☺	☺	☺
BIC 2000 - Ø 80 shuttle	E	☺	☺	☺	☺	☺	☺	☺	☺

O hydraulic control - E electric control

STRUCTURAL FOAM							CO-INJECTION	
INJECTION UNIT		E 1200	E 1500	E 2000	E 2700	E 5000	BIC 1200	BIC 2000
screw diameter	mm Ø	62	70	80	100	100/120	62+62	80+80
L/D ratio		21	20	21	24	24	21+21	21+21
nozzle	n.	2	2	2	2	1	1+1	1
punch	n.	2	2	2	2	1	1+1	1+1
punch	mm Ø	60	66	76	76	130	76+76	80+80
injection stroke	mm	300	300	300	370	490	340	490
theoretical injection volume	cm ³	1696	2052	2722	3356	6370	1540+1540	2460+2460
real injection capacity (PS)	gr	1480	1800	2390	2950	5606	1350+1350	2160+2160
real injection capacity (PP)	gr	1320	1570	2120	2620	4960	1200+1200	1920+1920
max pressure on material	bar	720	580	750	750	760	530	760