

STRUCTURAL FOAM INJECTION		E 2000		E 2000 SHUTTLE		E 3000		E 3000 SHUTTLE		E 5000		E 7000		E 10000		E 20000		
Screw diameter	mm	80	80+80x2		80	100	80+80x2		100	120	120	120	120	120	120+120			
L/D ratio		20	20		20	23	20		23	24	24	24	24	24	24			
Injection volume	cm3	2470	2226		3840		3840		6490		9275	13226	21878					
Real injection capacity (PS)	gr	2200	2000		3340		3340		5800		8340	11900	19700					
Real injection capacity (PP)	gr	1920	1780		2995		2995		5060		7235	10316	17500					
Real pre-plasticizing capacity	kg/ora	150	150		150	230	150		150	350	350	350	350	350+350				
Injection max pressure	kp/mm2	740	715		660		660		720		720	670	610					
Injection stroke	mm	350	350		370		370		490		700	860	860					
Screw rotation speed	rpm	140	140		140	110	10-140		110	100	100	100	100	100				
Injection piston	mm	95	90		115		115		130		130	140	180					
Hydraulic pressure	bar	100	120		120		120		120		120	130	125					
Screw operating system		E	E	O	E		E		E		E	E	E	E				
Screw electrical power	kw	35	//	35	35	70	35+35		70	90	90	90	90+90					

CO- INJECTION		BIC 2000		BIC 2000 SHUTTLE		BIC 3000		BIC 4000		BIC 6000		BIC 8000		BIC 10000	
Screw diameter	mm	80+80		80+80x2		80+80		100+100		100+100		120+120		120+120	
L/D ratio		20		20		20		23		23		24		24	
Injection volume	cm3	2478+2478		2544+2544		3840+3840		5605+5605		7910+7910		9280+9280		13158+13158	
Real injection capacity (PS)	gr	2150+2150		2200+2200		3340+3340		4930+4930		6960+6960		8150+8150		11400+11400	
Real injection capacity (PP)	gr	1980+1980		2020+2020		3050+3050		4400+4400		6170+6170		7250+7250		10500+10500	
Real pre-plasticizing capacity	kg/ora	150+150		150+150		150+150		150+150		150+150		150+150		150+150	
Injection max. pressure	kp/mm2	650		610		660		720		650		720		1050	
Injection stroke	mm	350		400		370		590		700		700		860	
Screw rotation speed	rpm	10-140		10-140		10-140		10-110		10-110		10-110		10-110	
Injection piston	mm	95		90		115		110		120		130		140	
Hydraulic pressure	bar	130		125		130		120		130		120		130	
Screw operating system		O	E	E		E		E		E		E		E	
Screw electrical power	kw	//	35+35	35+4		35+35		70+70		70+70		90+90		90+90	

CLAMPING		60		70		100		140		150		300		400		600	
Station number		5		4 6 8		4 6 8		4 5		4 6 8		4		4 5		4 5	
Clamping force	kN	600		700		1000		1400		1500		3000		4000		6000	
Piston clamping*		D		D		D		D		D		HB		HB		HB	
Plate moving force	kN	600		700		1000		1400		1500		370		480		480	
Columns clearance (DxF)	mm	850x850		650x640		650x650		850x850		750x560		850x850		1100x1100		1400x1400	
Platen dimensions (ExG)	mm	1100x1100		830x830		1100x1100		1160x1160		915x915		1300x1350		1860x1860			
Mould tickness (B)	mm	240		250		250		350		300		300		300		300	
Max opening stroke (A)	mm	450		350		350		650		500		800		650		650	
Daylight (C)	mm	690		600		600		1000		800		1100		950		950	