



DESCRIPTION	UNIT	BL1700EK			
		A	B	C	D
Screw diameter	in	5.118	5.512	5.906	6.299
	mm	130	140	150	160
Screw ratio		23	21	20	18.5
Theoretical injection capacity	cu in	587.24	681.06	781.83	889.55
	cm ³	9623	11161	12812	14577
Shot weight(PS)	g	8853	10268	11787	13411
	oz	312.3	362.2	415.8	473.0
Injection rate into Air	cu in/s	66.7	77.4	88.8	101.0
	cm ³ /s	1093	1268	1455	1656
Injection pressure	psi	27995	24079	21033	18422
	MPa	193	166	145	127
Injection stroke	in	28.54			
	mm	725			
Max. injection speed	in/s	3.23			
	mm/s	82			
Max. Screw speed	r/min	63			
Clamping force	US Ton	1911			
	kN	17000			
Opening stroke	in	66			
	mm	1680			
Space between tie bar	in×in	64×56			
	mm×mm	1620×1420			
Platen Size	in	89×81			
	mm	2260×2060			
Min. mould height(T-slot)	in	30			
	mm	750			
Max. mould height(T-slot)	in	61			
	mm	1550			
Max. Daylight	in	127			
	mm	3230			
Ejector stroke	in	16			
	mm	400			
Ejector force forward	US Ton	37			
	kN	332			
Ejector force back	US Ton	29			
	kN	256			
Number of ejector bar	PC	29			
Sys. Pressure	psi	2320			
	MPa	16			
Pump Motor	hp				
	kW	47+47+47			
Heater power					
	kW	87.3			
Number of temp. control zones		6+1			
Hoper capacity	Lbs	441			
	kg	200			
Oil tank capacity	US gal	594			
	L	2250			
Machine dimensions(L×W×H)	FtxFtxFt	46.59x11.81x14.11			
	m×m×m	14.2×3.6×4.3			
Machine weight	Lbs	210,000			
	Ton	105			

