



DESCRIPTION	UNIT	BL3300EK							
		A	B	C	D	A	B	C	D
Screw diameter	in	7.874	8.661	9.055	9.449	9.055	9.449	9.843	10.236
	mm	200	220	230	240	230	240	250	260
Screw ratio		24	22	21	20	23	22	21	20
Theoretical injection capacity	cu in	2214.28	2679.28	2928.38	3188.56	3283.34	3575.05	3879.18	4195.72
	cm <sup>3</sup>	36285	43905	47987	52251	53804	58584	63568	68755
Shot weight(PS)	g	33383	40393	44148	48071	49500	53898	58483	63255
	oz	1177.5	1424.8	1557.3	1695.6	1746.0	1901.2	2062.9	2231.2
Injection rate into Air	cu in/s	110.8	134.1	146.6	159.6	153.2	166.9	181.0	195.8
	cm <sup>3</sup> /s	1816	2197	2402	2615	2511	2734	2967	3209
Injection pressure	psi	27995	23209	21178	19437	24369	22338	20598	19002
	MPa	193	160	146	134	168	154	142	131
Injection stroke	in	45.47				50.98			
	mm	1155				1295			
Max. injection speed	in/s	2.28				2.38			
	mm/s	57.8				60.5			
Max. Screw speed	r/min	54				57			
Clamping force	US Ton	3709				3709			
	kN	33000				33000			
Opening stroke	in	87				87			
	mm	2200				2200			
Space between tie bar	in×in	83×75				83×75			
	mm×mm	2110×1910				2110×1910			
Platen Size	in	117×109				117×109			
	mm	2960×2760				2960×2760			
Min. mould height(T-slot)	in	37				37			
	mm	950				950			
Max. mould height(T-slot)	in	67				67			
	mm	2000				2000			
Max. Daylight	in	165				165			
	mm	4200				4200			
Ejector stroke	in	21.6535				21.6535			
	mm	550				550			
Ejector force forward	US Ton	64				64			
	kN	565				565			
Ejector force back	US Ton	50				50			
	kN	442				442			
Number of ejector bar	PC	25				25			
Sys. Pressure	psi	2320				2320			
	MPa	16				16			
Pump Motor	hp								
	kW	47+47+47+47+47				47+47+47+47+47			
Heater power	kW	225.9				252			
		8+1				8+1			
Number of temp. control zones	Lbs	882				882			
	kg	400				400			
Oil tank capacity	US gal	925				1056			
	L	3500				4000			
Machine dimensions(L×W×H)	Ft×Ft×Ft	67.26×14.6×18.37				70.53×14.6×19.68			
	m×m×m	20.5×4.45×5.6				21.5×4.45×6.0			
Machine weight	Lbs	510,000				560,000			
	Ton	255				280			

