



BL260EK Specification Sheet				
DESCRIPTION	UNIT	BL260EK		
		A	B	C
Screw diameter	in	2.165	2.362	2.559
	mm	55	60	65
Screw ratio		23	21	19.5
Theoretical injection capacity	cu in	42.04	50.04	58.72
	cm ³	689	820	962
Shot weight(PS)	g	634	754	885
	oz	22.4	26.6	31.2
Injection rate into Air	cu in/s	13.7	16.3	19.1
	cm ³ /s	224	267	313
Injection pressure	psi	29011	24369	20743
	MPa	200	168	143
Injection stroke	in	11.42		
	mm	290		
Max. injection speed	in/s	3.70		
	mm/s	94		
Max. Screw speed	r/min	210		
Clamping force	US Ton	292		
	kN	2600		
Opening stroke	in	23		
	mm	580		
Space between tie bar	in×in	26x24		
	mm×mm	660×610		
Min. mould height	in	9.45		
	mm	240(195)		
Max. mould height	in	25.2		
	mm	610(565)		
Max. distance Platen	in	46.85		
	mm	1190(1145)		
Ejector Stroke	in	7		
	mm	180		
Ejector force forward	US Ton	7		
	kN	62		
Ejector force back	US Ton	4		
	kN	36		
Number of ejector bar	PC	13		
Sys. Pressure	psi	2320		
	MPa	16		
Pump Motor	hp	40.21		
	kW	30		
Heater power	kW	18.9		
Number of temp. control zones		4+1		
Hoper capacity	Lbs	110.25		
	kg	50		
Oil tank capacity	US gal	92		
	L	350		
Machine dimensions(L×W×H)	FtxFtxFt	20.01x4.85x7.21		
	m×m×m	6.1×1.48×2.2		
Machine weight	Lbs	16000		
	Ton	8.0		

