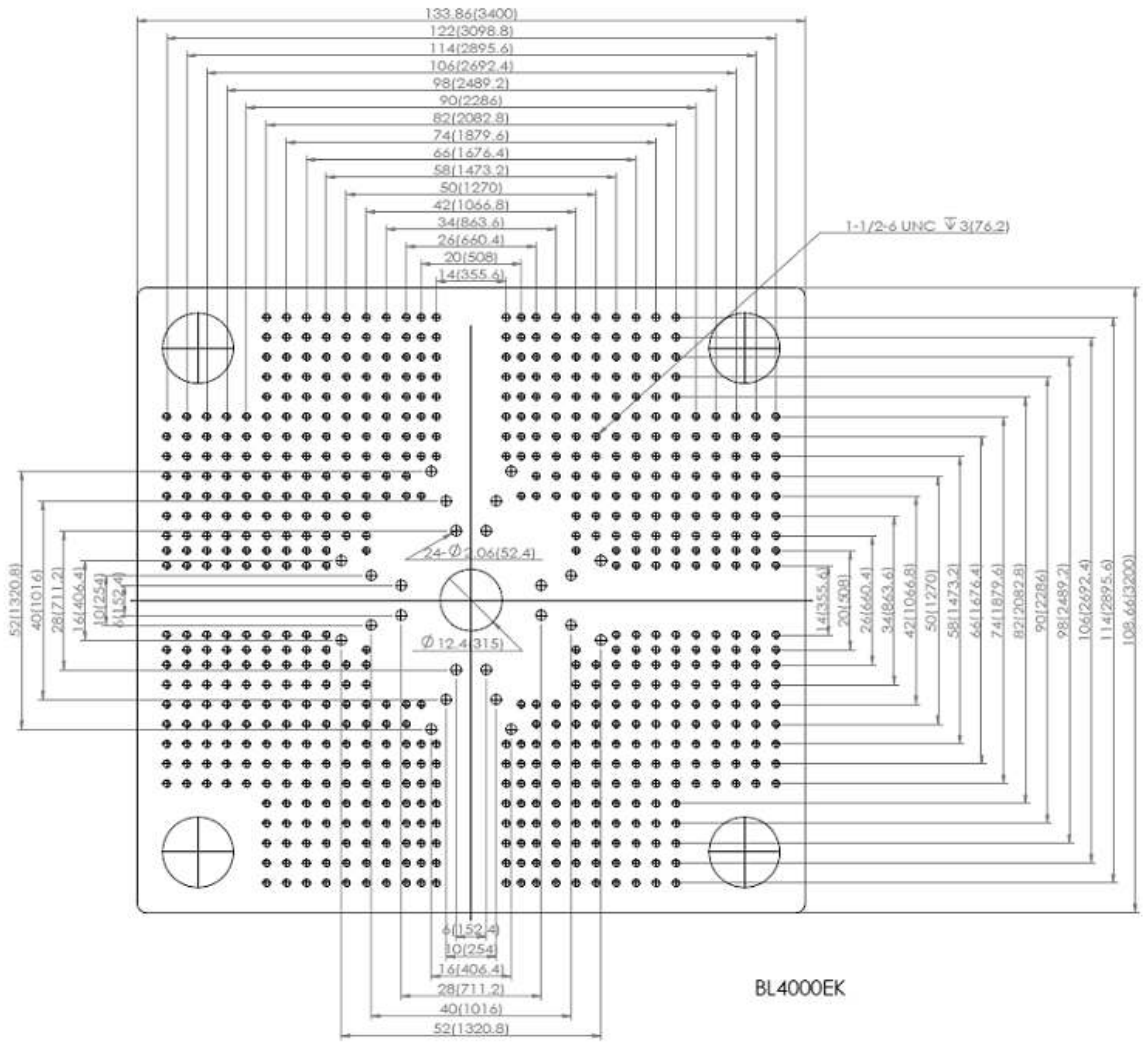




DESCRIPTION	UNIT	BL4000EK			
		A	B	C	D
Screw diameter	in	9.055	9.449	9.843	10.236
	mm	230	240	250	260
Screw ratio		23	22	21	20
Theoretical injection capacity	cu in	3283.34	3575.05	3879.18	4195.72
	cm ³	53804	58584	63568	68755
Shot weight(PS)	g	49500	53898	58483	63255
	oz	1746.0	1901.2	2062.9	2231.2
Injection rate into Air	cu in/s	153.2	166.9	181.0	195.8
	cm ³ /s	2511	2734	2967	3209
Injection pressure	psi	24369	22338	20598	19002
	MPa	168	154	142	131
Injection stroke	in	50.98			
	mm	1295			
Max. injection speed	in/s	2.38			
	mm/s	60.5			
Max. Screw speed	r/min	57			
Clamping force	US Ton	4496			
	kN	40000			
Opening stroke	in	93			
	mm	2350			
Space between tie bar	inxin	95x87.4			
	mmxmm	2420x2220			
Platen Size	in	134x126			
	mm	3400x3200			
Min. mould height(T-slot)	in	43			
	mm	1100			
Max. mould height(T-slot)	in	83			
	mm	2100			
Max. Daylight	in	175			
	mm	4450			
Ejector stroke	in	24			
	mm	600			
Ejector force forward	US Ton	64			
	kN	565			
Ejector force back	US Ton	50			
	kN	442			
Number of ejector bar	PC	25			
Sys. Pressure	psi	2320			
	MPa	16			
Pump Motor	hp				
	kW	47+47+47+47+47+47			
Heater power	kW	252			
Number of temp. control zones		8+1			
Hoper capacity	Lbs	882			
	kg	400			
Oil tank capacity	US gal	1056			
	L	4000			
Machine dimensions(LxWxH)	FtxFtxFt	73.8x15.25x19.68			
	mxxmxxm	22.5x4.65x6.0			
Machine weight	Lbs	630,000			
	Ton	315			



BL4000EK

