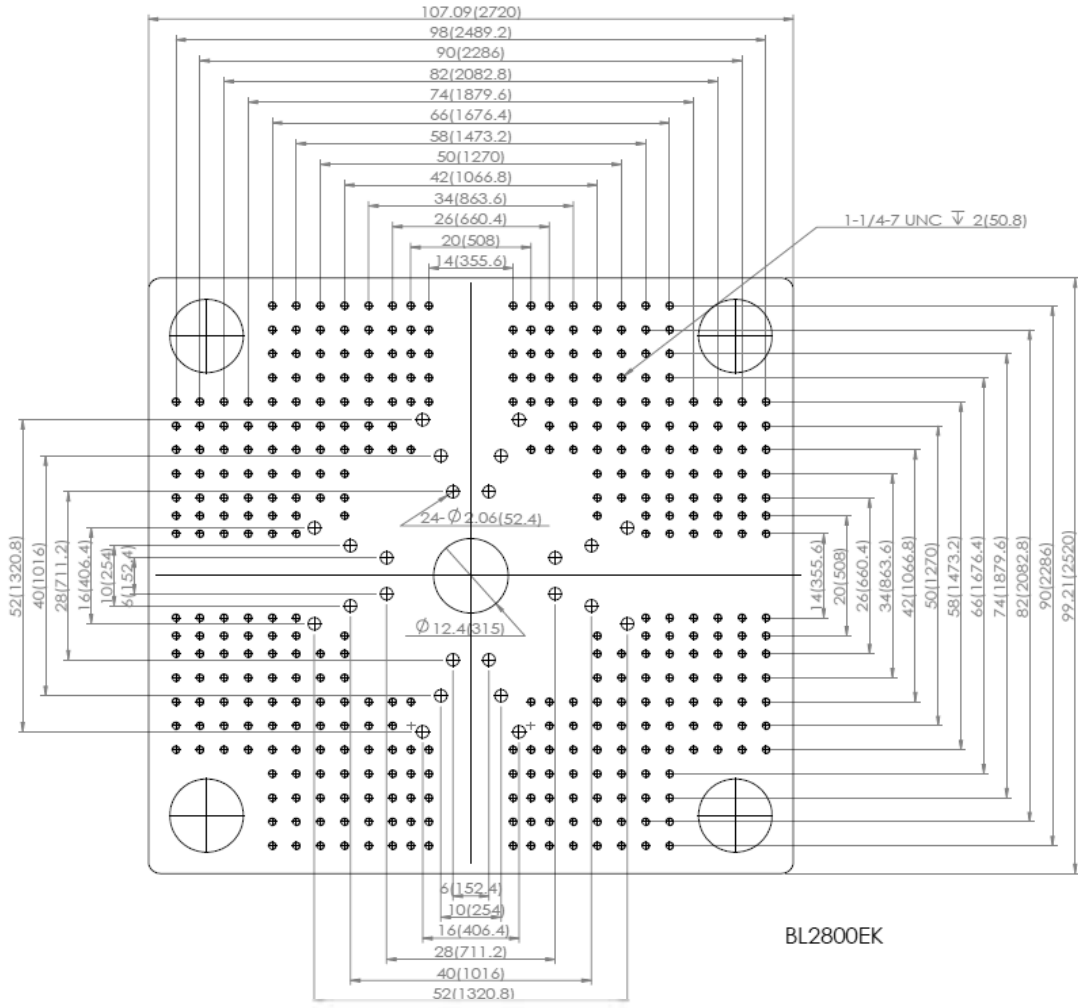




DESCRIPTION	UNIT	BL2800EK							
		A	B	C	D	A	B	C	D
Screw diameter	in	6.693	7.283	7.874	8.661	7.874	8.661	9.055	9.449
	mm	170	185	200	220	200	220	230	240
Screw ratio		24	22	20	19	24	22	21	20
Theoretical injection capacity	cu in	1281.24	1517.31	1773.34	2145.74	2214.28	2679.28	2928.38	3188.56
	cm ³	20996	24864	29060	35162	36285	43905	47987	52251
Shot weight(PS)	g	19316	22875	26735	32349	33383	40393	44148	48071
	oz	681.3	806.9	943.0	1141.1	1177.5	1424.8	1557.3	1695.6
Injection rate into Air	cu in/s	88.0	104.3	121.9	147.4	110.8	134.1	146.6	159.6
	cm ³ /s	1443	1709	1997	2416	1816	2197	2402	2615
Injection pressure	psi	28140	23789	20453	16826	27995	23209	21178	19437
	MPa	194	164	141	116	193	160	146	134
Injection stroke	in	36.42				45.47			
	mm	925				1155			
Max. injection speed	in/s	2.50				2.28			
	mm/s	63.5				57.8			
Max. Screw speed	r/min	48				54			
Clamping force	US Ton	3147				3147			
	kN	28000				28000			
Opening stroke	in	83				83			
	mm	2100				2100			
Space between tie bar	in×in	76×68				76×68			
	mm×mm	1920×1720				1920×1720			
Platen Size	in	107×99				107×99			
	mm	2720×2520				2720×2520			
Min. mould height(T-slot)	in	33				33			
	mm	850				850			
Max. mould height(T-slot)	in	67				67			
	mm	1900				1900			
Max. Daylight	in	157				157			
	mm	4000				4000			
Ejector stroke	in	19.685				19.685			
	mm	500				500			
Ejector force forward	US Ton	48				48			
	kN	425				425			
Ejector force back	US Ton	38				38			
	kN	334				334			
Number of ejector bar	PC	33				33			
Sys. Pressure	psi	2320				2320			
	MPa	16				16			
Pump Motor	hp								
	kW	47+47+47+47				47+47+47+47+47			
Heater power	kW	165.3				225.9			
		8+1				8+1			
Number of temp. control zones		8+1				8+1			
Hoper capacity	Lbs	882				882			
	kg	400				400			
Oil tank capacity	US gal	793				925			
	L	3000				3500			
Machine dimensions(L×W×H)	Ft×Ft×Ft	60.7×13.62×16.73				63.98×13.62×18.37			
	m×m×m	18.5×4.15×5.1				19.5×4.15×5.6			
Machine weight	Lbs	380,000				420,000			
	Ton	190				210			



BL2800EK

