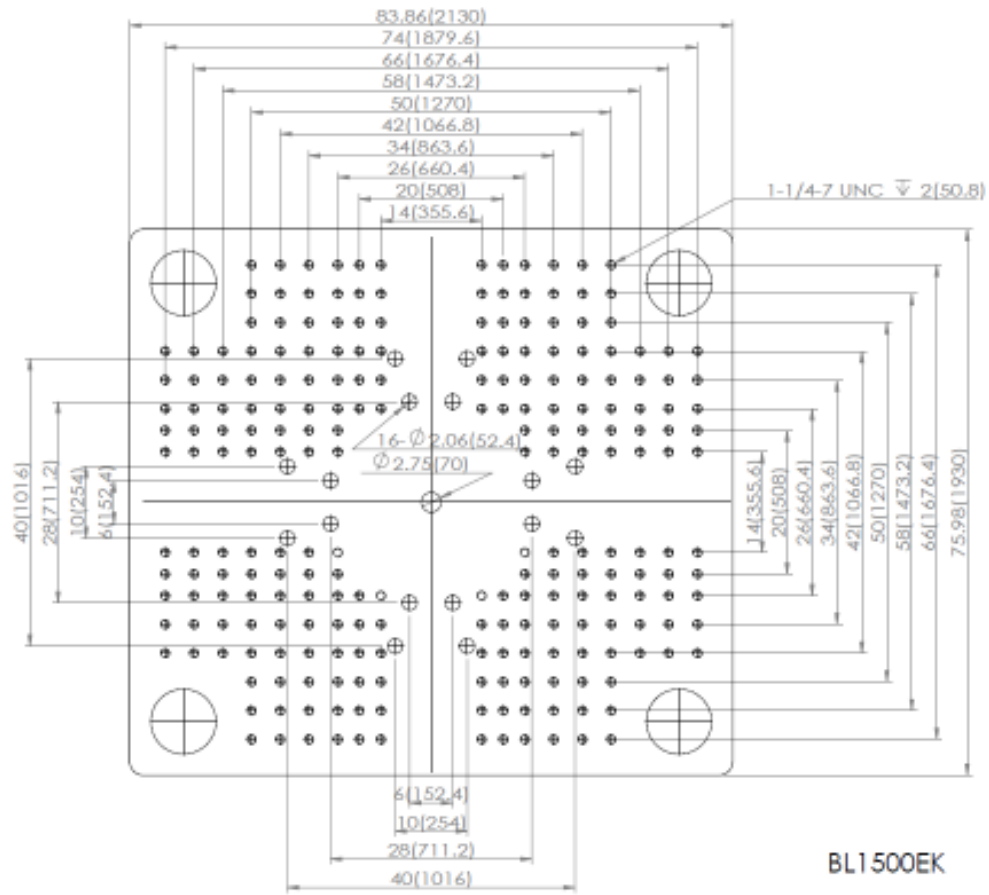




DESCRIPTION	UNIT	BL1500EK			
		A	B	C	D
Screw diameter	in	4.724	5.118	5.512	5.906
	mm	120	130	140	150
Screw ratio		23	21	19.5	18
Theoretical injection capacity	cu in	469.31	550.79	638.79	733.30
	cm ³	7691	9026	10468	12017
Shot weight(PS)	g	7075	8304	9630	11055
	oz	249.6	292.9	339.7	390.0
Injection rate into Air	cu in/s	62.0	72.8	84.4	96.9
	cm ³ /s	1016	1193	1383	1588
Injection pressure	psi	27995	23934	20598	17987
	MPa	193	165	142	124
Injection stroke	in	26.77			
	mm	680			
Max. injection speed	in/s	3.54			
	mm/s	90			
Max. Screw speed	r/min	74			
Clamping force	US Ton	1686			
	kN	15000			
Opening stroke	in	61			
	mm	1550			
Space between tie bar	in×in	60×52			
	mm×mm	1520×1320			
Platen Size	in	84×76			
	mm	2130×1930			
Min. mould height(T-slot)	in	27			
	mm	680			
Max. mould height(T-slot)	in	57			
	mm	1450			
Max. Daylight	in	118			
	mm	3000			
Ejector stroke	in	15.748			
	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	37+47+47			
Heater power	kW	74.3			
Number of temp. control zones		6+1			
Hoper capacity	Lbs	441			
	kg	200			
Oil tank capacity	US gal	528			
	L	2000			
Machine dimensions(L×W×H)	FtxFtxFt	44.29×11.68×14.11			
	m×m×m	13.5×3.56×4.3			
Machine weight	Lbs	170,000			
	Ton	85			



BL1500EK

