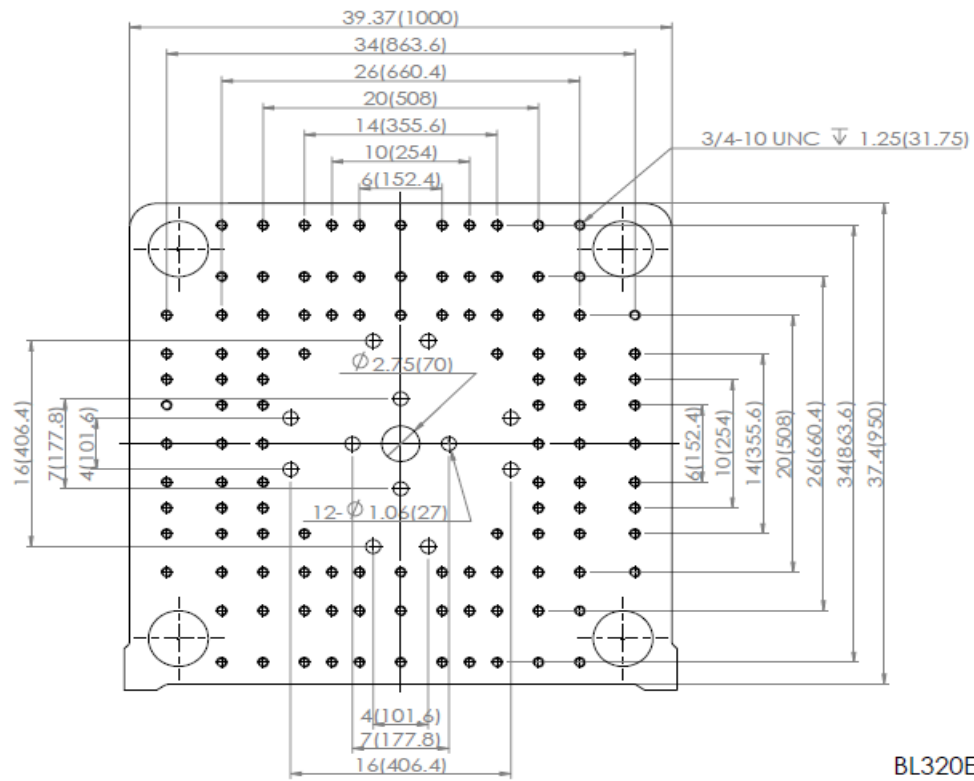


BL320EK Specification Sheet				
DESCRIPTION	UNIT	BL320EK		
		A	B	C
Screw diameter	in	2.362	2.559	2.756
	mm	60	65	70
Screw ratio		23	21	19.5
Theoretical injection capacity	cu in	55.21	64.80	75.15
	cm ³	905	1062	1232
Shot weight(PS)	g	832	977	1133
	oz	29.4	34.5	40.0
Injection rate into Air	cu in/s	17.2	20.2	23.4
	cm ³ /s	282	331	384
Injection pressure	psi	29011	24659	21178
	MPa	200	170	146
Injection stroke	in	12.60		
	mm	320		
Max. injection speed	in/s	3.94		
	mm/s	100		
Max. Screw speed	r/min	175		
Clamping force	US Ton	360		
	kN	3200		
Opening stroke	in	26		
	mm	660		
Space between tie bar	in×in	27.95×26		
	mm×mm	710×660		
Min. mould height	in	10.63		
	mm	270(225)		
Max. mould height	in	27.16		
	mm	690(645)		
Max. distance Platen	in	53.15		
	mm	1350(1305)		
Ejector Stroke	in	7.0866		
	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	49.59		
	kW	37		
Heater power	kW	24.1		
Number of temp. control zones		4+1		
Hoper capacity	Lbs	110.25		
	kg	50		
Oil tank capacity	US gal	127		
	L	480		
Machine dimensions(L×W×H)	FtxFtxFt	22.15×5.52×7.38		
	m×m×m	6.75×1.68×2.25		
Machine weight	Lbs	21600		
	Ton	10.8		



BL320EK

