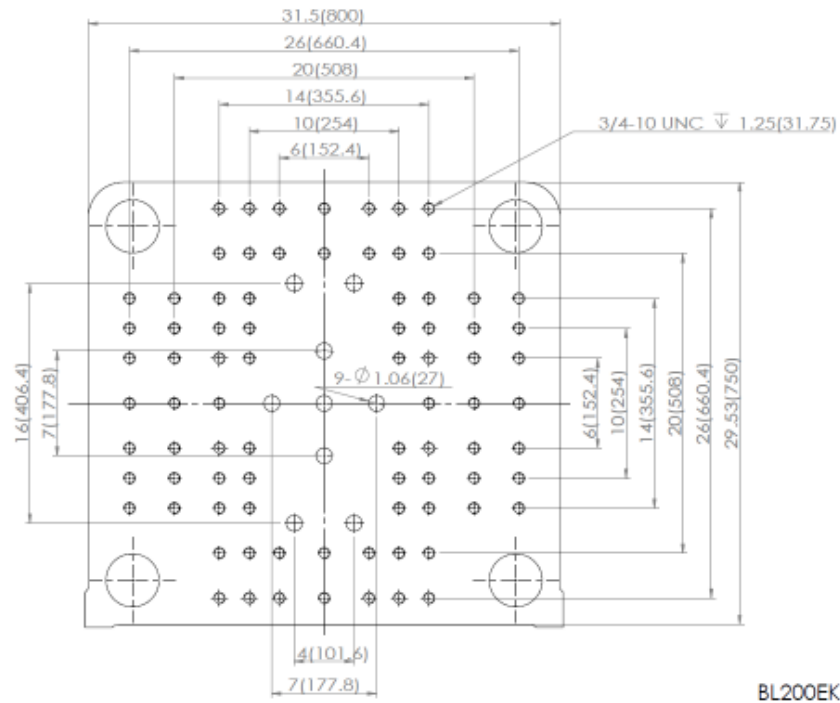




BL200EK Specification Sheet				
DESCRIPTION	UNIT	BL200EK		
		A	B	C
Screw diameter	in	1.772	1.969	2.165
	mm	45	50	55
Screw ratio		22.5	20	18
Theoretical injection capacity	cu in	24.26	29.96	36.25
	cm <sup>3</sup>	398	491	594
Shot weight(PS)	g	366	452	546
	oz	12.9	15.9	19.3
Injection rate into Air	cu in/s	10.2	12.6	15.3
	cm <sup>3</sup> /s	167	207	250
Injection pressure	psi	30606	24804	20453
	MPa	211	171	141
Injection stroke	in	9.84		
	mm	250		
Max. injection speed	in/s	4.13		
	mm/s	105		
Max. Screw speed	r/min	220		
Clamping force	US Ton	225		
	kN	2000		
Opening stroke	in	21		
	mm	530		
Space between tie bar	in×in	22.05×20.07		
	mm×mm	560×510		
Min. mould height	in	8.6		
	mm	220(175)		
Max. mould height	in	22.05		
	mm	560(515)		
Max. Daylight	in	42.91		
	mm	1090(1045)		
Ejector Stroke	in	5.9055		
	mm	150		
Ejector force forward	US Ton	7		
	kN	62		
Ejector force back	US Ton	4		
	kN	36		
Number of ejector bar	PC	9		
Sys. Pressure	psi	2320		
	MPa	16		
Pump Motor	hp	33.51		
	kW	25		
Heater power	kW	13.25		
Number of temp. control zones		4+1		
Hoper capacity	Lbs	110.25		
	kg	50		
Oil tank capacity	US gal	74		
	L	280		
Machine dimensions(L×W×H)	FtxFtxFt	18.05×4.75×7.05		
	m×m×m	5.5×1.45×2.15		
Machine weight	Lbs	12000		
	Ton	6.0		



BL200EK

