

BOLE DK Series Two Platen Hybrid Injection Molding Machine

MODEL: BL1600DK/Z17000

Measure Unit A B C

Injection Unit:

DESCRIPTION	UNIT	BL1600DK/Z17000		
Screw diameter	in	4.72	5.31	5.71
	mm	120	135	145
Screw ratio		23	23	23
Theoretical injection capacity	cu in	449	568	655
	cm ³	7351	9304	10733
Shot weight(PS)	g	6763	8560	9875
	oz	239	302	348
Injection piston speed	in/s	4.37		
	mm/s	111		
Injection rate	cu in/s	76.7	97.0	111.9
	cm ³ /s	1256	1590	1834
	g/s	1156	1463	1688
Injection pressure	psi	33587	26538	23003
	Mpa	232	183	159
Max. Screw speed	r/min	100		

Clamping Unit:

Clamping force	US Ton	1798
	kN	16000
Platen dimension	in x in	88.98 x 82.67
	mm x mm	2260x2100
Space between tie bar	in x in	63.78 x 57.48
	mm x mm	1620x1460
Opening stroke	in	101/67
	mm	2570/1700
Min. mold height	in	26.8
	mm	680
Max. mold height	in	61.0
	mm	1550
Max. daylight	in	128.0
	mm	3250
Ejector stroke	in	15.7
	mm	400
Ejector force forward	US Tons	35
	kN	309
Ejector force back	US Ton	24
	kN	210
Number of Ejector bar	PC	25

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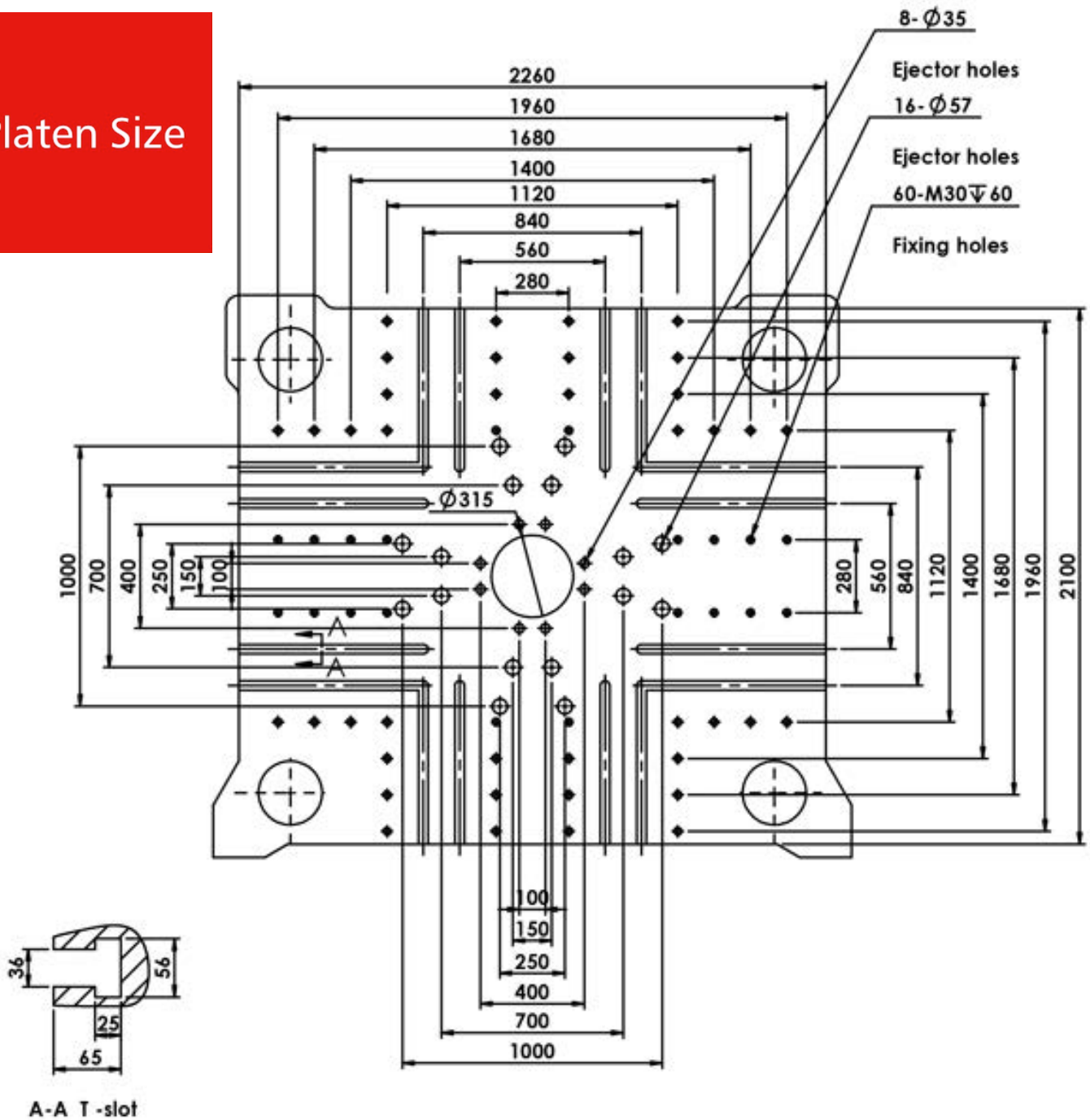
Measure Unit A B C

Other Machine Information:

Heater power	kW	75	96	115
Pump Motor	hp	50+63+63+63		
	kW	37+47+47+47		
System Pressure	PSI	2538/3047		
	MPa	17.5/21		
Dry cycle time/stroke(EUROMAP 6)	s/mm	5.4/1134		
Oil reservoir capacity	Gal	660		
	L	2500		
Max. mold weight	lbs	77162		
	kg	35000		
Net weight	Lbs	176000		
	Ton	88		
Machine size(LxWxH)	ft x ft x ft	40 x 12.47 x 11.81		
	m×m×m	12.2×3.8×3.6		

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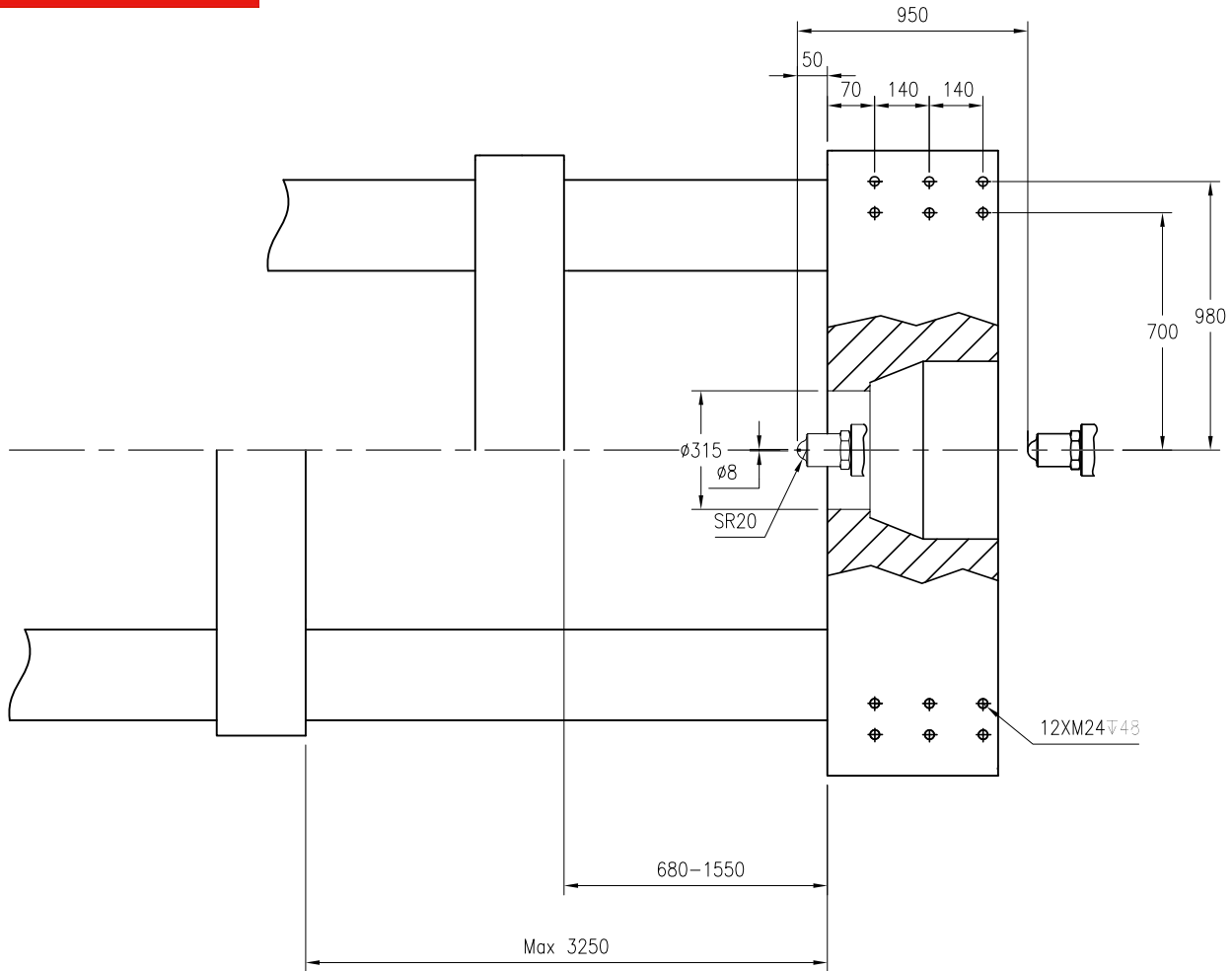
Platen Size



BL1600DK

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Platen
Side Size



BL1600DK