

BOLE DK Series Two Platen Hybrid Injection Molding Machine

MODEL: BL1850DK/Z17000

Measure Unit A B C

Injection Unit:

DESCRIPTION	UNIT	BL1850DK/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	2079
	kN	18500
Platen dimension	in x in	94.5 x 88.2
	mm x mm	2400x2240
Space between tie bar	in x in	67.72 x 61.42
	mm x mm	1720x1560
Opening stroke	in	101.6/66.9
	mm	2580/1700
Min. mold height	in	28.3
	mm	720
Max. mold height	in	63.0
	mm	1600
Max. daylight	in	129.9
	mm	3300
Ejector stroke	in	17.7
	mm	450
Ejector force forward	US Tons	52
	kN	465
Ejector force back	US Ton	35
	kN	310
Number of Ejector bar	PC	25

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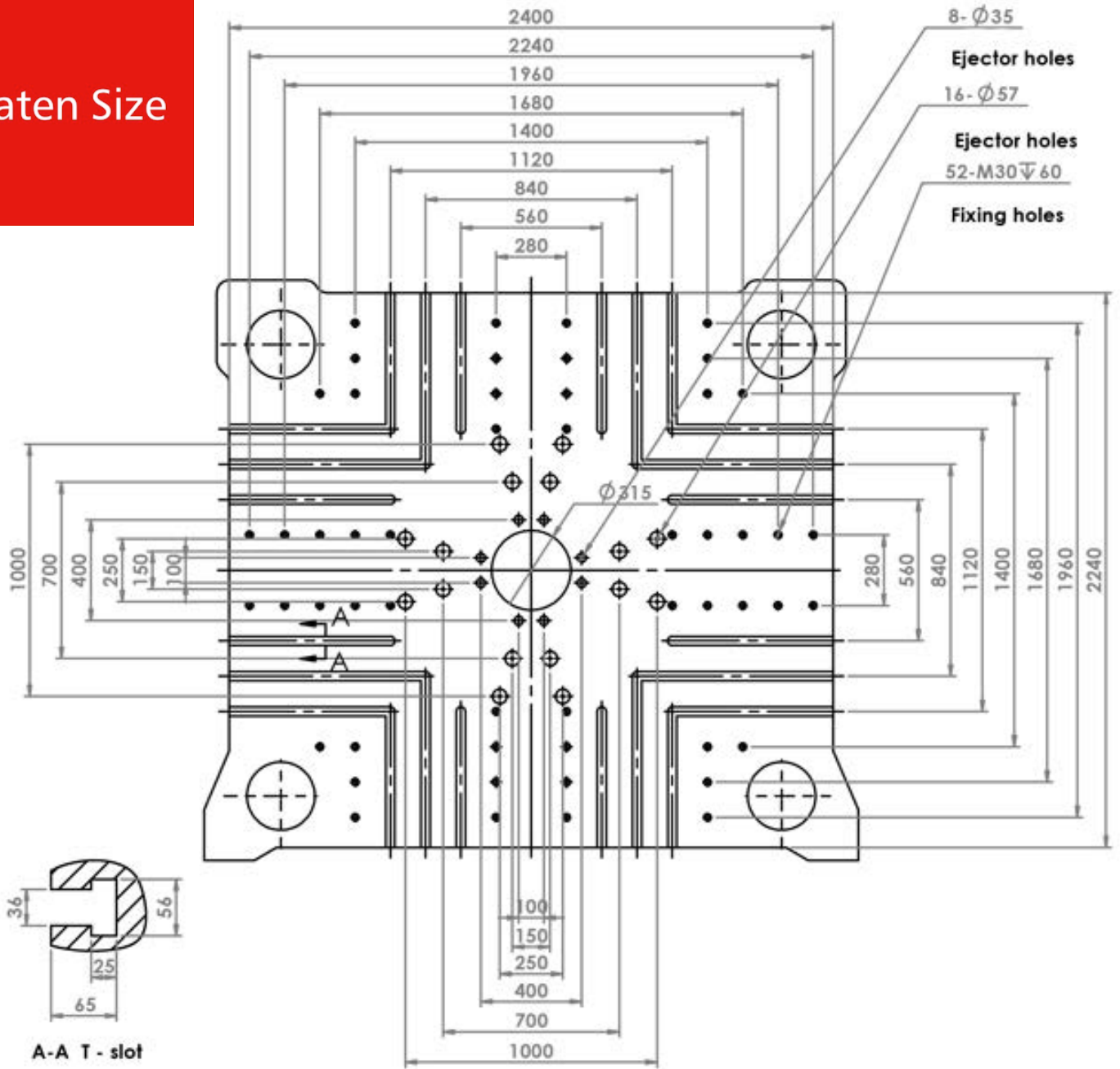
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Other Machine Information:

Heater power	kW	109	123	128
Pump Motor	hp	50+63+63+63		
	kW	37+47+47+47		
System Pressure	PSI	2538/3048		
	MPa	17.5/21		
Dry cycle time/stroke(EUROMAP 6)	s/mm	6.2/1204		
Oil reservoir capacity	Gal	660		
	L	2500		
Max. mold weight	lbs	92594		
	kg	42000		
Net weight	Lbs	200000		
	Ton	100		
Machine size(LxWxH)	ft x ft x ft	41.34 x 12.8 x 11.81		
	m×m×m	12.6×3.9×3.6		

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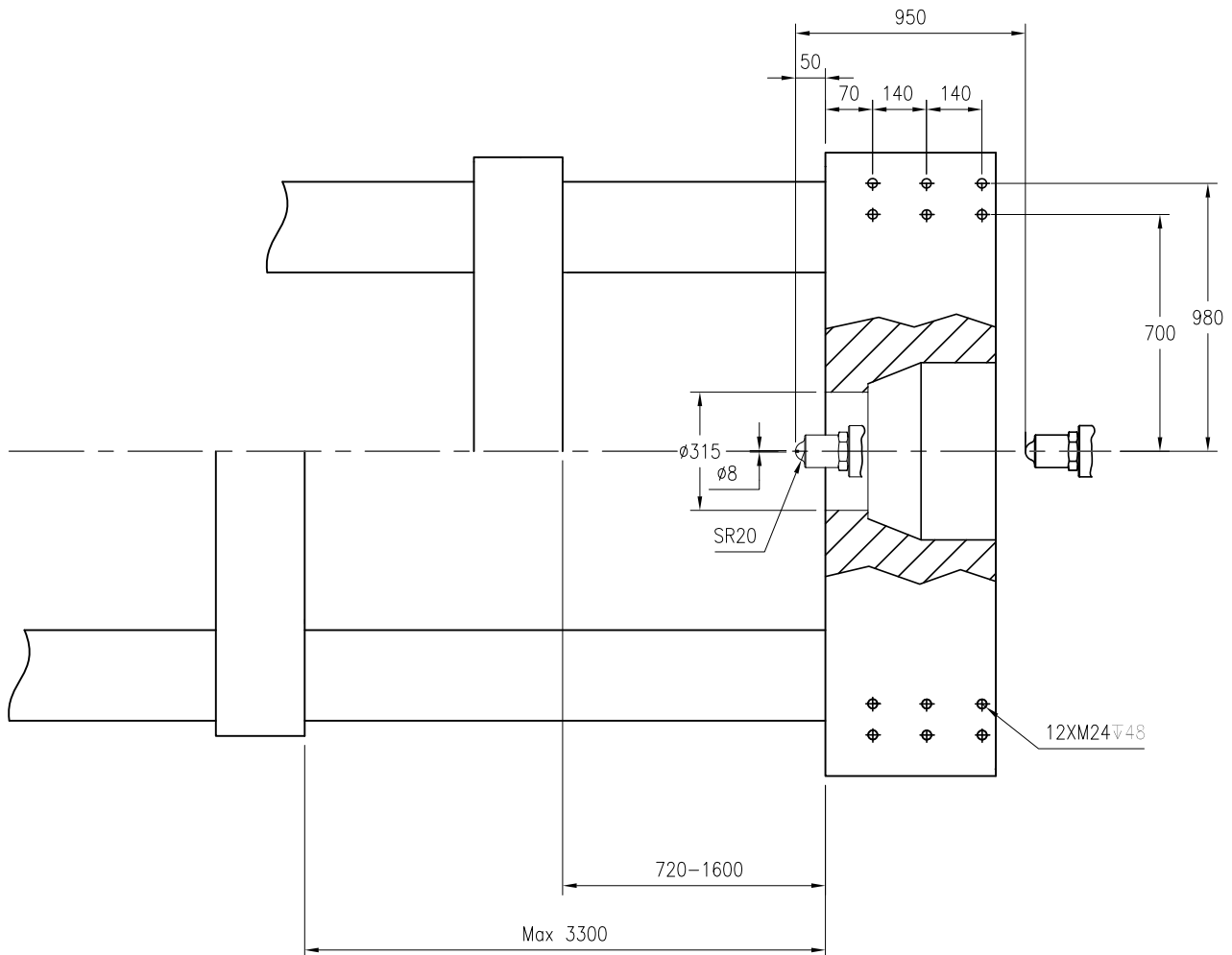
Platen Size



BL1850DK

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Platen
Side Size



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