

BOLE DK Series Two Platen Hybrid Injection Molding Machine

MODEL: BL6800DK/Z100000

Measure Unit A B C

Injection Unit:

DESCRIPTION	UNIT	BL6800DK/100000		
Screw diameter	in	8.66	9.45	10.24
	mm	220	240	260
Screw ratio		23	23	23
Theoretical injection capacity	cu in	3016	3589	4212
	cm ³	49417	58811	69021
Shot weight(PS)	g	45464	54106	63499
	oz	1604	1908	2240
Injection piston speed	in/s	2.23		
	mm/s	57		
Injection rate	cu in/s	131.5	156.5	183.7
	cm ³ /s	2155	2565	3010
	g/s	1983	2360	2770
Injection pressure	psi	29881	25108	21394
	Mpa	206	173	148
Max. Screw speed	r/min	55		

Clamping Unit:

Clamping force	US Ton	7644
	kN	68000
Platen dimension	in x in	171 x 147.6
	mm x mm	4350x3750
Space between tie bar	in x in	126 x 102.4
	mm x mm	3200x2600
Opening stroke	in	165.4/114.2
	mm	4200/2900
Min. mold height	in	47.2
	mm	1200
Max. mold height	in	98.4
	mm	2500
Max. daylight	in	212.6
	mm	5400
Ejector stroke	in	39.4
	mm	1000
Ejector force forward	US Tons	100
	kN	891
Ejector force back	US Ton	69
	kN	616
Number of Ejector bar	PC	33

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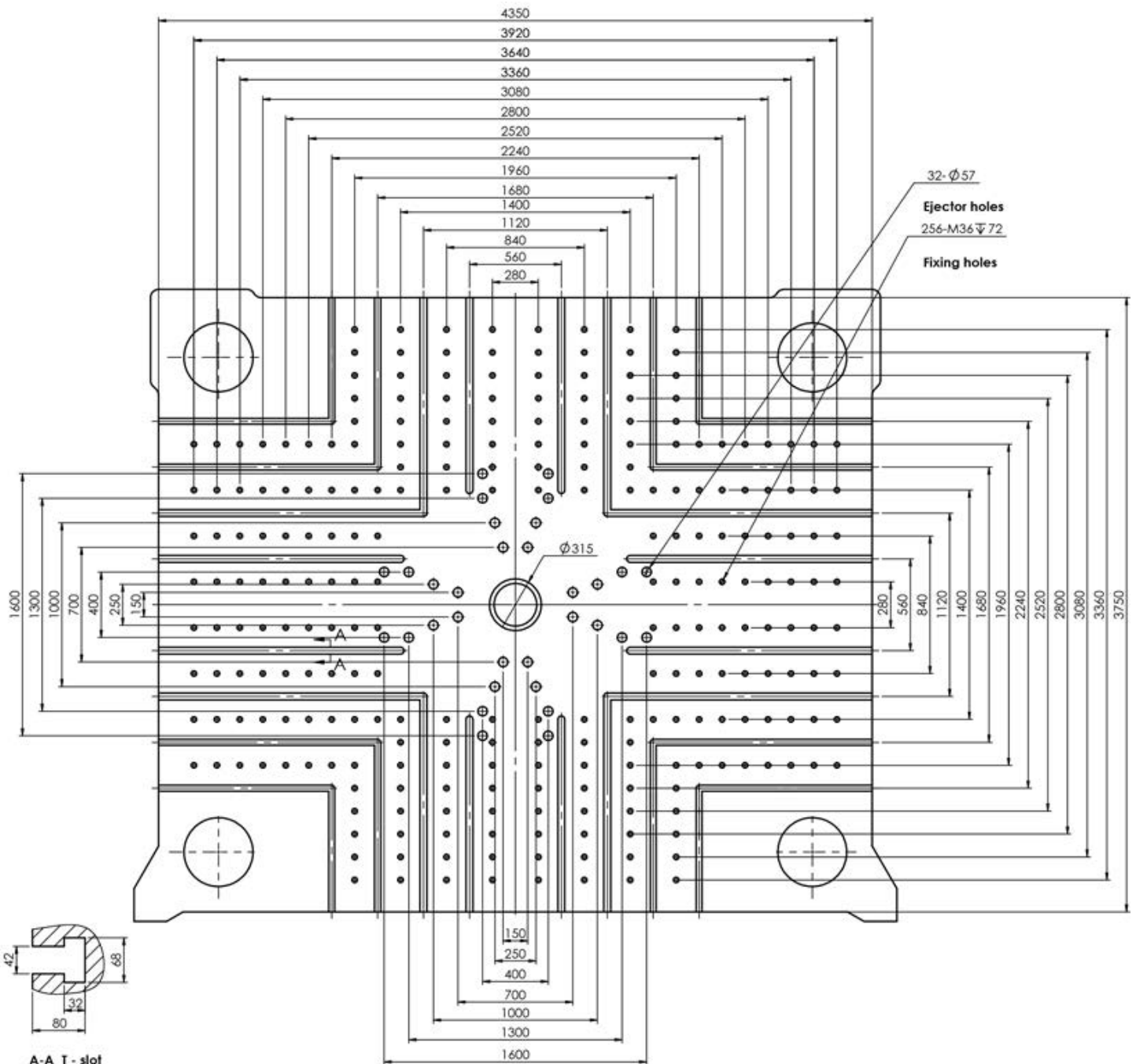
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Other Machine Information:

Heater power	kW	236	263	290
Pump Motor	hp	50+63+63+63+63+63		
	kW	37+47+47+47+47+47		
System Pressure	PSI	2538/3054		
	MPa	17.5/21		
Dry cycle time/stroke(EUROMAP 6)	s/mm	20/2240		
Oil reservoir capacity	Gal	1004		
	L	3800		
Max. mold weight	lbs	396832		
	kg	180000		
Net weight	Lbs	840000		
	Ton	420		
Machine size(LxWxH)	ft x ft x ft	83.7 x 19 x 17.4		
	m×m×m	25.5×5.8×5.3		

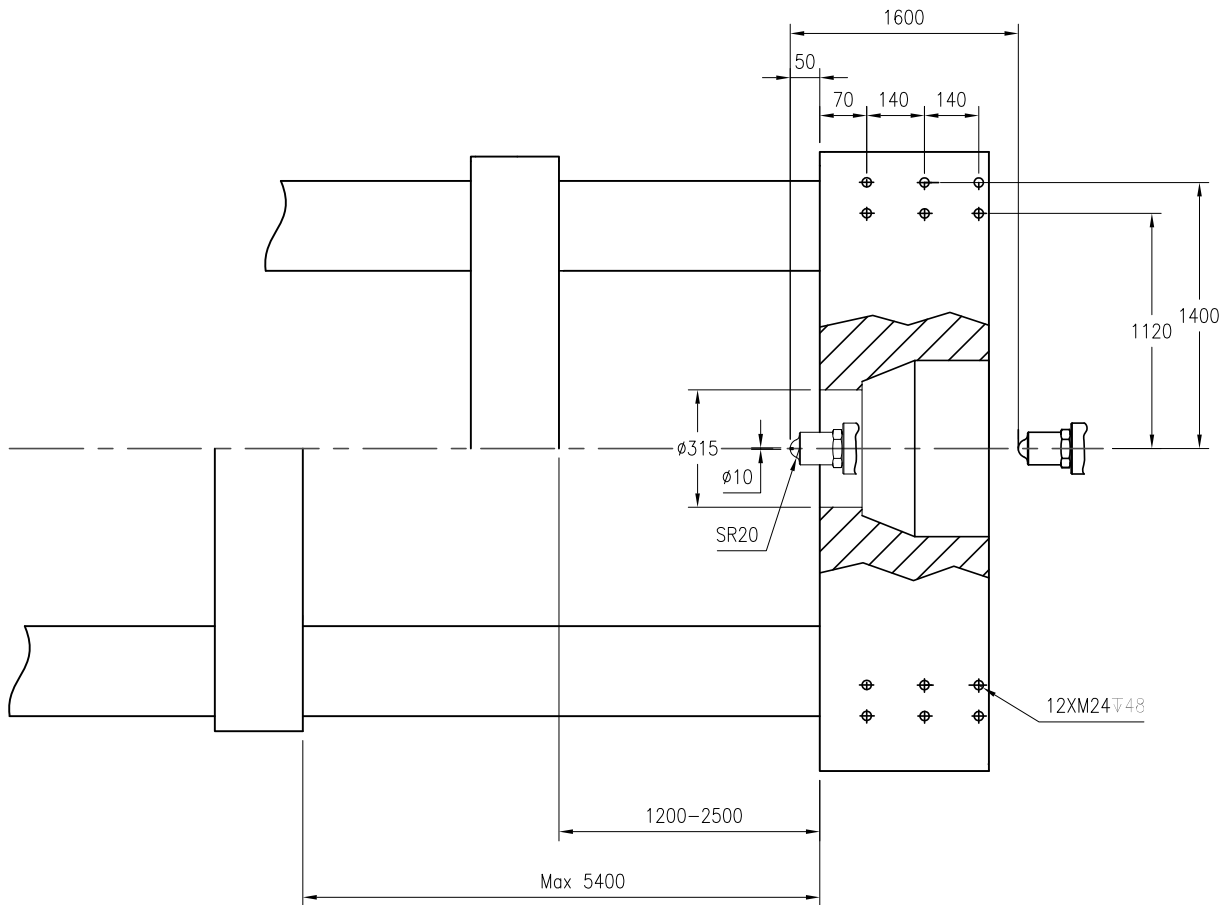
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Platen Size



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Platen
Side Size



BL6800DK