

BOLE DK Series Two Platen Hybrid Injection Molding Machine

MODEL: BL2800DK/Z36300

Measure Unit A B C

Injection Unit:

DESCRIPTION	UNIT	BL2800DK/Z36300		
Screw diameter	in	6.30	6.69	7.28
	mm	160	170	185
Screw ratio		23	23	23
Theoretical injection capacity	cu in	1055	1191	1411
	cm ³	17291	19520	23117
Shot weight(PS)	g	15908	17959	21268
	oz	561	633	750
Injection piston speed	in/s	3.57		
	mm/s	91		
Injection rate	cu in/s	111.2	125.6	148.7
	cm ³ /s	1823	2058	2437
	g/s	1677	1893	2242
Injection pressure	psi	30458	26980	22782
	Mpa	210	186	157
Max. Screw speed	r/min	69		

Clamping Unit:

Clamping force	US Ton	3147
	kN	28000
Platen dimension	in x in	111.8 x 103.94
	mm x mm	2840x2640
Space between tie bar	in x in	78.7 x 71.7
	mm x mm	2020x1820
Opening stroke	in	126.7/86.6
	mm	3220/2200
Min. mold height	in	34.6
	mm	880
Max. mold height	in	74.8
	mm	1900
Max. daylight	in	161.4
	mm	4100
Ejector stroke	in	19.7
	mm	500
Ejector force forward	US Tons	52
	kN	465
Ejector force back	US Ton	35
	kN	310
Number of Ejector bar	PC	29

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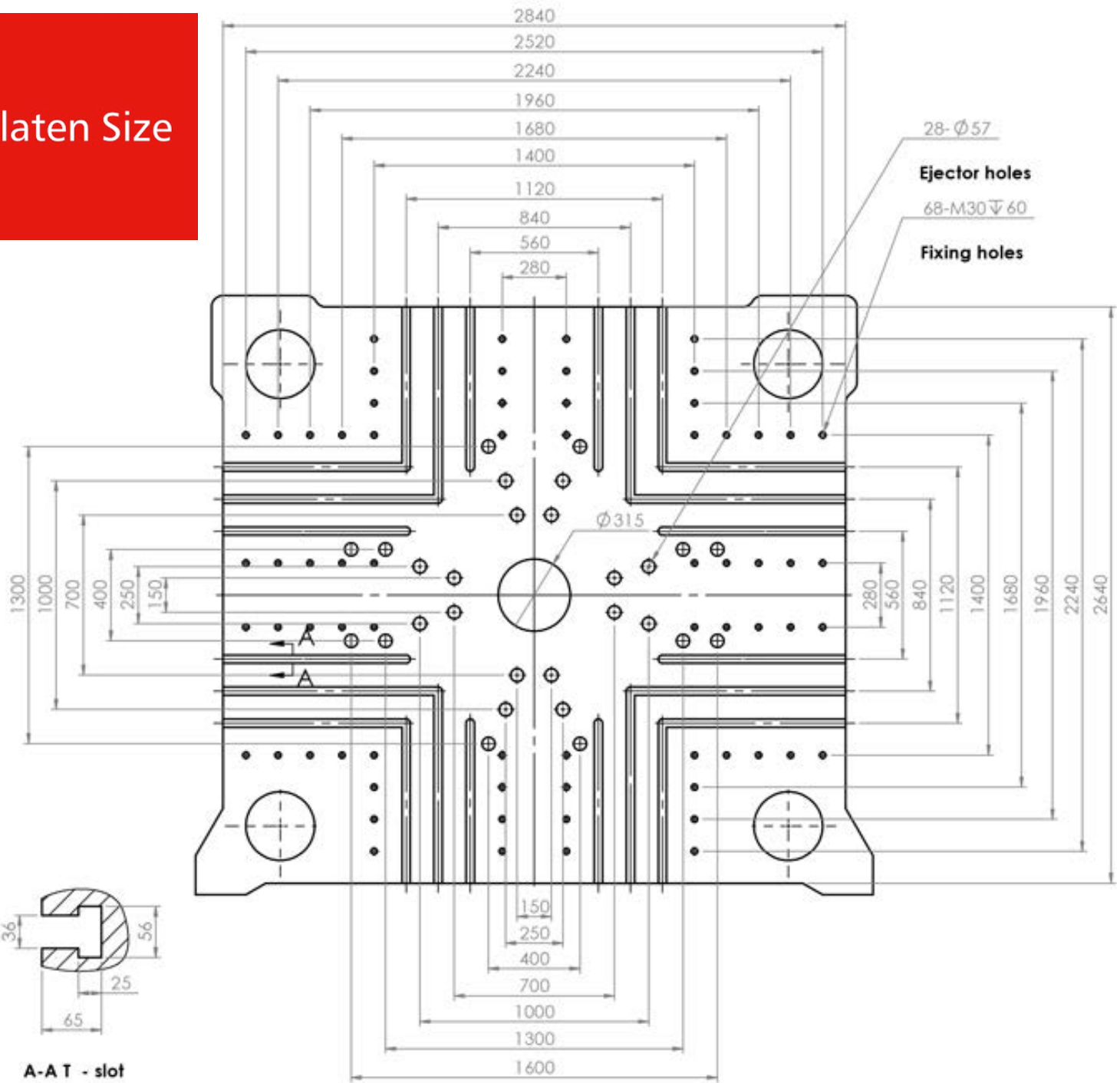
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Other Machine Information:

Heater power	kW	128	158	173
Pump Motor	hp	63+63+63+63+63		
	kW	47+47+47+47+47		
System Pressure	PSI	2538/3051		
	MPa	17.5/21		
Dry cycle time/stroke(EUROMAP 6)	s/mm	8.2/1414		
Oil reservoir capacity	Gal	845		
	L	3200		
Max. mold weight	lbs	158733		
	kg	72000		
Net weight	Lbs	310000		
	Ton	155		
Machine size(LxWxH)	ft x ft x ft	54.13 x 14.76 x 13.78		
	m×m×m	16.5×4.5×4.2		

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Platen Size

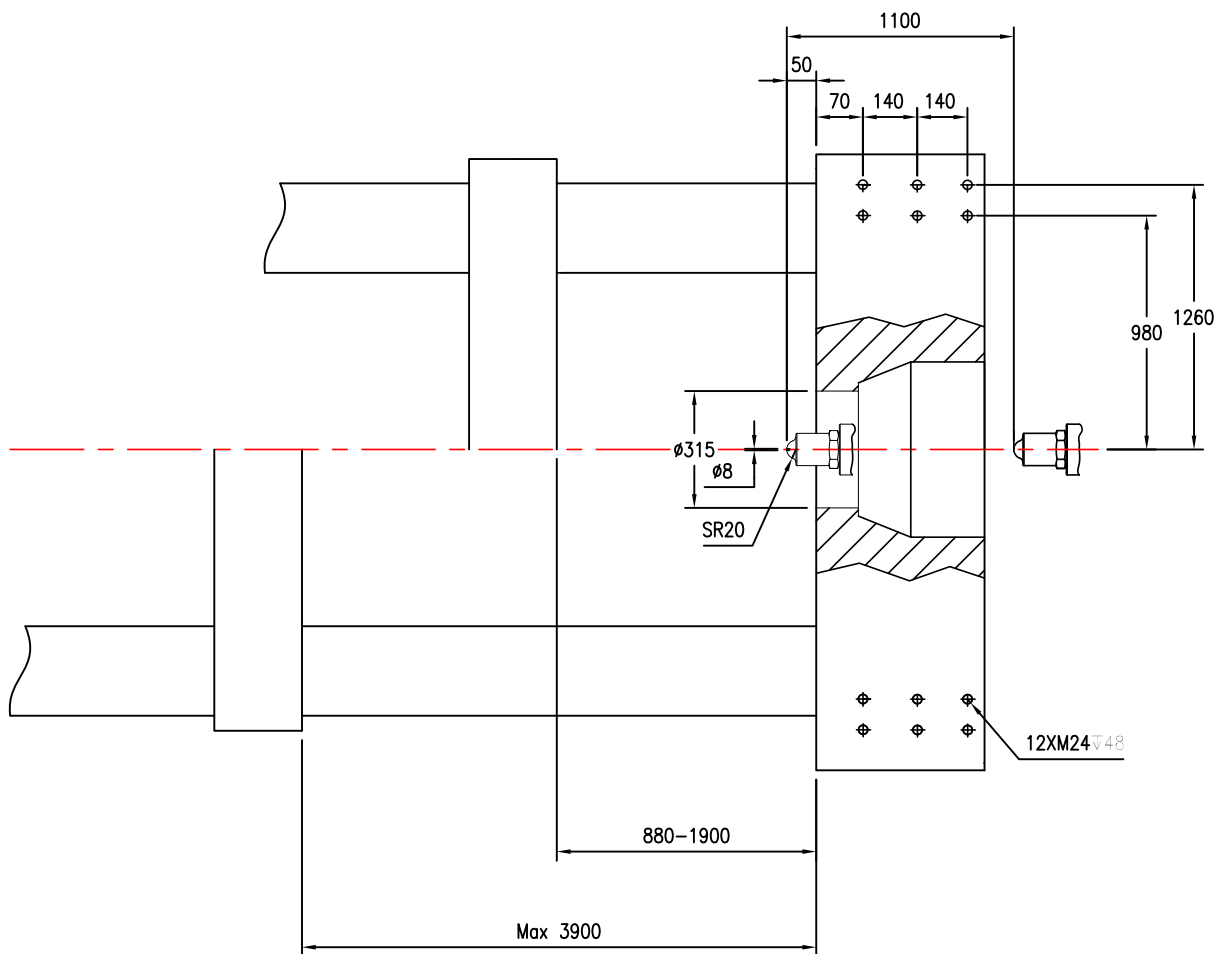


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Platen
Side Size



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