

BOLE DK Series Two Platen Hybrid Injection Molding Machine

MODEL: BL4000DK/Z74000

Measure Unit A B C

Injection Unit:

DESCRIPTION	UNIT	BL4000DK/74000		
Screw diameter	in	7.87	8.66	9.45
	mm	200	220	240
Screw ratio		23	23	23
Theoretical injection capacity	cu in	2147	2598	3092
	cm ³	35186	42575	50668
Shot weight(PS)	g	32371	39169	46614
	oz	1142	1382	1644
Injection piston speed	in/s	2.28		
	mm/s	58		
Injection rate	cu in/s	110.8	134.1	159.6
	cm ³ /s	1816	2197	2615
	g/s	1671	2022	2406
Injection pressure	psi	30572	25266	21231
	Mpa	211	174	146
Max. Screw speed	r/min	54		

Clamping Unit:

Clamping force	US Ton	4496
	kN	40000
Platen dimension	in x in	131.5 x 115.7
	mm x mm	3340x2940
Space between tie bar	in x in	95.3 x 79.5
	mm x mm	2420x2020
Opening stroke	in	137/92.9
	mm	3480/2360
Min. mold height	in	38.6
	mm	980
Max. mold height	in	82.7
	mm	2100
Max. daylight	in	175.6
	mm	4460
Ejector stroke	in	21.7
	mm	550
Ejector force forward	US Tons	70
	kN	619
Ejector force back	US Ton	47
	kN	420
Number of Ejector bar	PC	33

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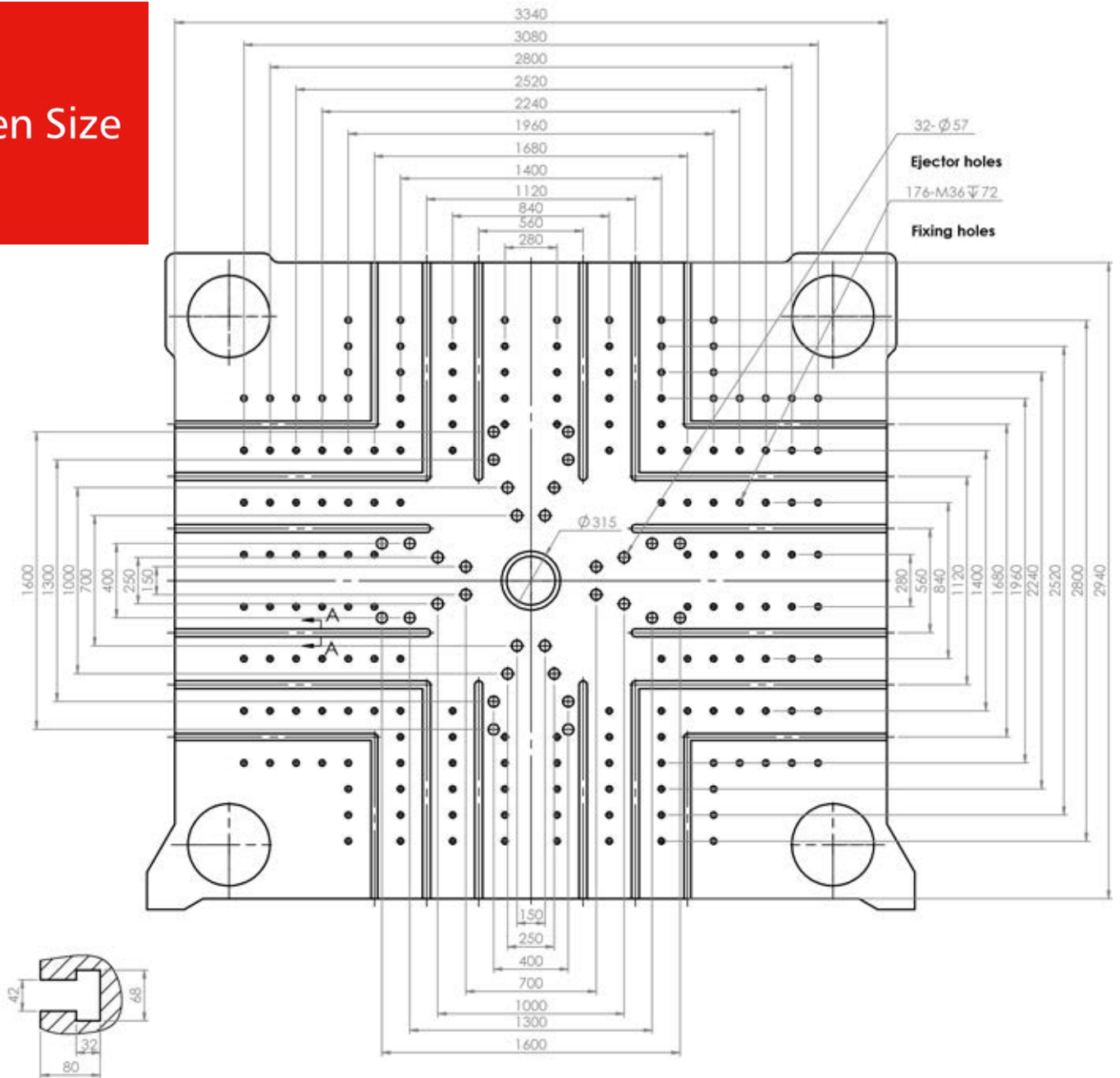
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Other Machine Information:

Heater power	kW	216	236	263
Pump Motor	hp	63+63+63+63+63		
	kW	47+47+47+47+47		
System Pressure	PSI	2538/3053		
	MPa	17.5/21		
Dry cycle time/stroke(EUROMAP 6)	s/mm	12/1694		
Oil reservoir capacity	Gal	925		
	L	3500		
Max. mold weight	lbs	220462		
	kg	100000		
Net weight	Lbs	508000		
	Ton	254		
Machine size(LxWxH)	ft x ft x ft	65.6 x 17.06 x 16.4		
	m×m×m	20.5×5.2×5.0		

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Platen Size

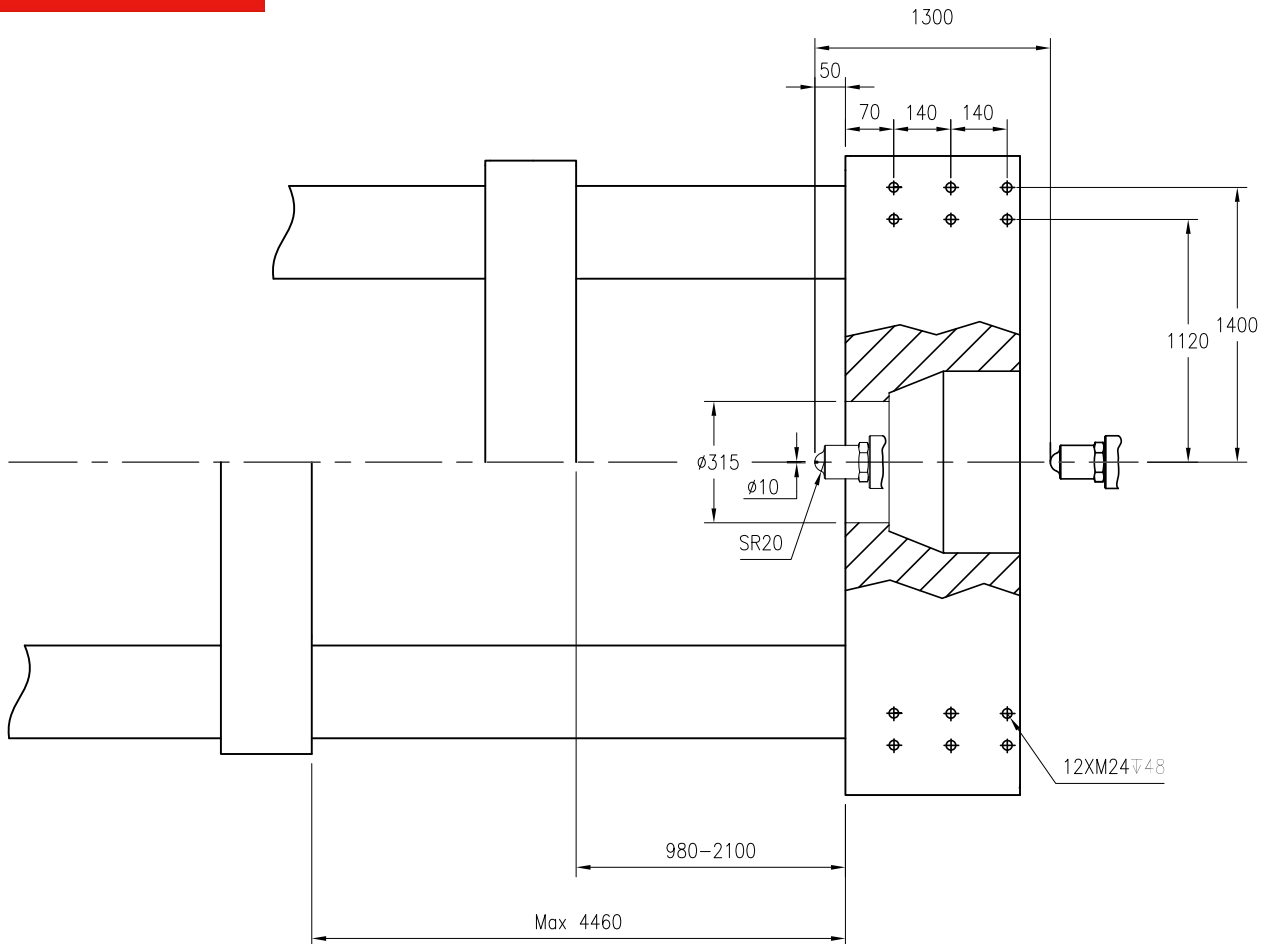


A-A T - slot

BL4000DK

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Platen
Side Size



BL4000DK