

BOLE DK Series Two Platen Hybrid Injection Molding Machine

MODEL: BL450DK/Z2500

Measure Unit A B C

Injection Unit:

DESCRIPTION	UNIT	BL450DK/Z2500		
Screw diameter	in	2.56	2.76	3.15
	mm	65	70	80
Screw ratio		23	23	23
Theoretical injection capacity	cu in	69	80	104
	cm ³	1128	1308	1709
Shot weight(PS)	g	1038	1204	1572
	oz	37	42	55
Injection piston speed	in/s	5.35		
	mm/s	136		
Injection rate	cu in/s	27.5	31.9	41.6
	cm ³ /s	450	522	682
	g/s	414	480	627
Injection pressure	psi	32198	27702	21176
	Mpa	222	191	146
Max. Screw speed	r/min	196		

Clamping Unit:

Clamping force	US Ton	506
	kN	4500
Platen dimension	in x in	49.61 x 47.64
	mm x mm	1260 x 1210
Space between tie bar	in x in	33.85 x 31.89
	mm x mm	860 x 810
Opening stroke	in	43.31/23.62
	mm	1100/600
Min. mold height	in	13.8
	mm	350
Max. mold height	in	33.5
	mm	850
Max. daylight	in	57.1
	mm	1450
Ejector stroke	in	9.8
	mm	250
Ejector force forward	US Tons	14
	kN	124
Ejector force back	US Ton	8
	kN	75
Number of Ejector bar	PC	13

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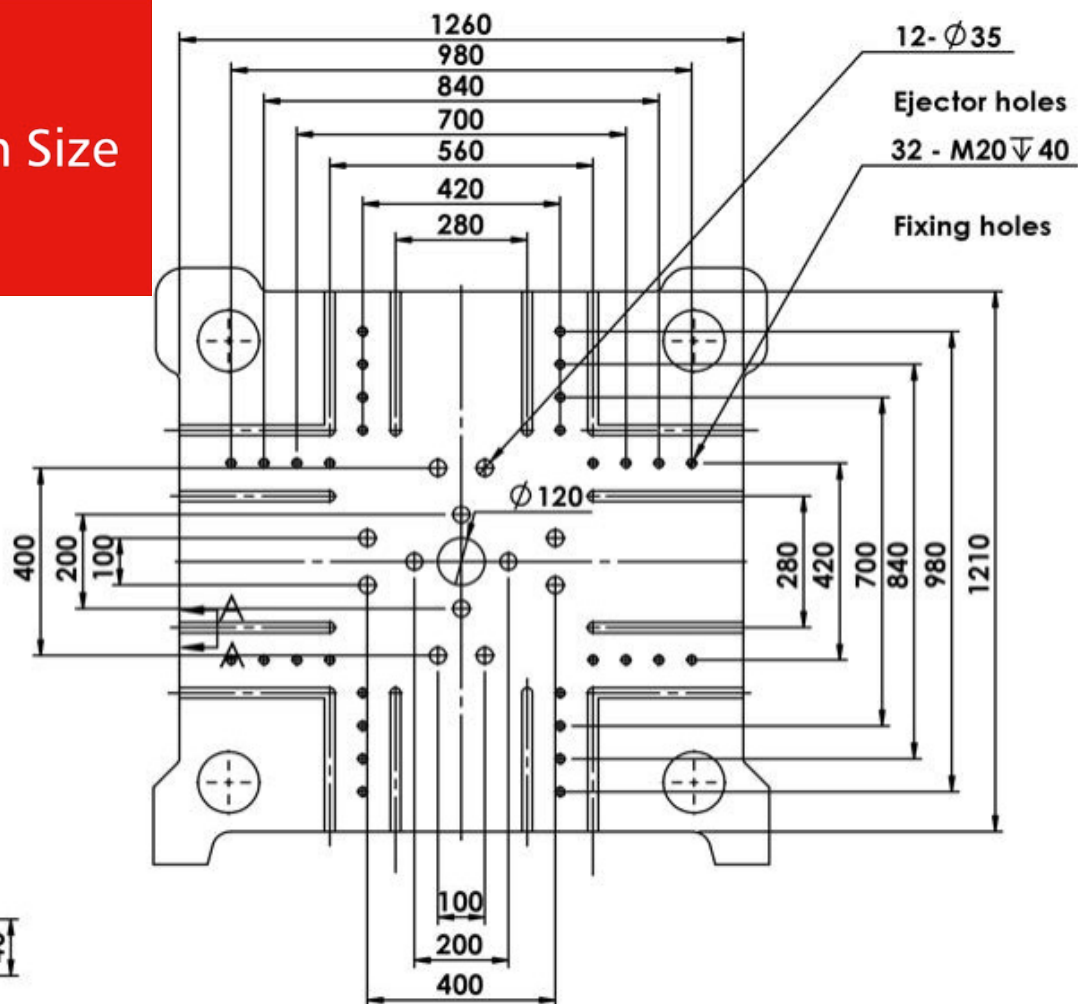
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Other Machine Information:

Heater power	kW	22	25	29
Pump Motor	hp	33+50		
	kW	25+37		
System Pressure	PSI	2538/3045		
	MPa	17.5/21		
Dry cycle time/stroke(EUROMAP 6)	s/mm	2.8/602		
Oil reservoir capacity	Gal	190		
	L	720		
Max. mold weight	lbs	14330		
	kg	6500		
Net weight	Lbs	40000		
	Ton	20		
Machine size(LxWxH)	ft x ft x ft	23.29 x 7.55 x 8.53		
	m×m×m	7.1 x 2.3 x 2.6		

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Platen Size

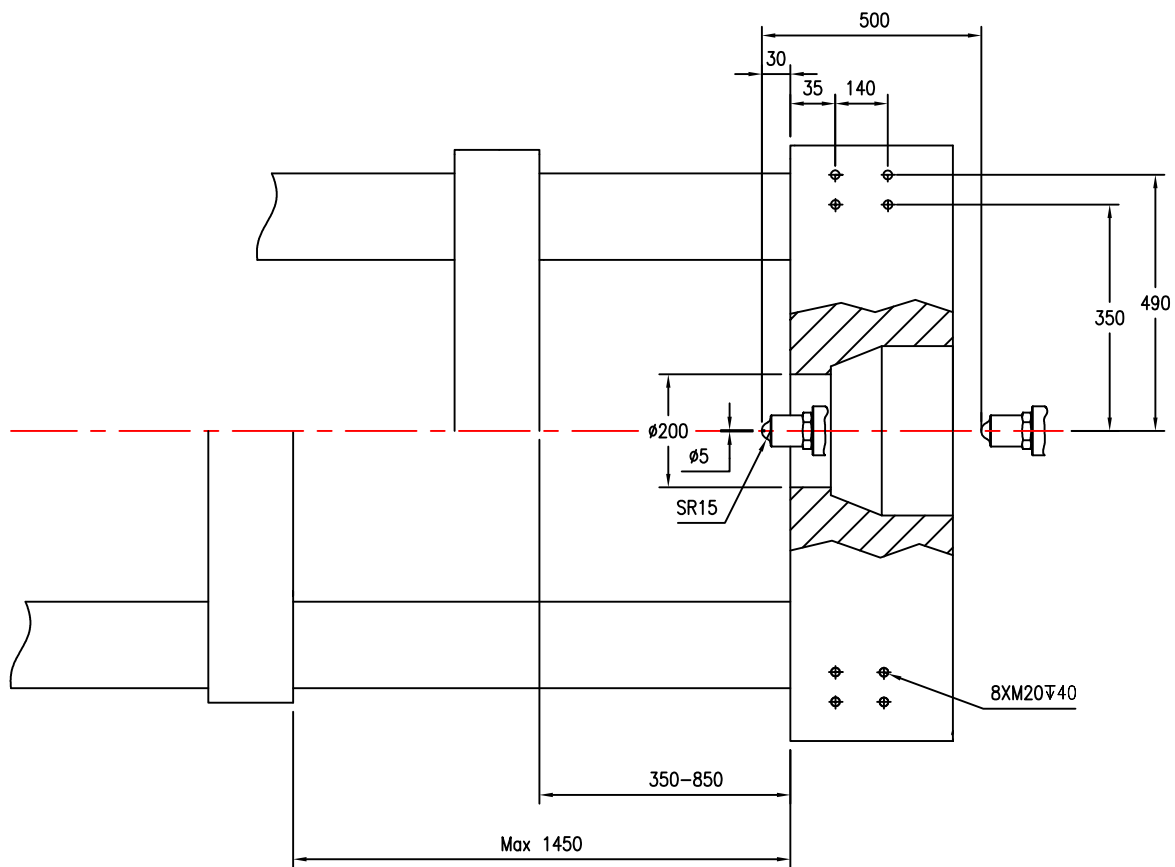


A-A T- slot

BL450DK

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Platen
Side Size



BL450DK