

BOLE DK Series Two Platen Hybrid Injection Molding Machine

MODEL: BL850DK/Z5200

Measure Unit A B C

Injection Unit:

DESCRIPTION	UNIT	BL850DK/Z5200		
Screw diameter	in	3.15	3.54	3.94
	mm	80	90	100
Screw ratio		23	23	23
Theoretical injection capacity	cu in	138	175	216
	cm ³	2262	2863	3534
Shot weight(PS)	g	2081	2634	3252
	oz	73	93	115
Injection piston speed	in/s	4.13		
	mm/s	105		
Injection rate	cu in/s	32.1	40.7	50.2
	cm ³ /s	527	667	823
	g/s	485	613	757
Injection pressure	psi	33730	26651	21587
	Mpa	233	184	149
Max. Screw speed	r/min	134		

Clamping Unit:

Clamping force	US Ton	955
	kN	8500
Platen dimension	in x in	61.4 x 55.9
	mm x mm	1560 x 1420
Space between tie bar	in x in	45.67 x 40.16
	mm x mm	1160x1020
Opening stroke	in	63/37.4
	mm	1600/950
Min. mold height	in	17.7
	mm	450
Max. mold height	in	43.3
	mm	1100
Max. daylight	in	80.7
	mm	2050
Ejector stroke	in	11.0
	mm	280
Ejector force forward	US Tons	26
	kN	232
Ejector force back	US Ton	17
	kN	155
Number of Ejector bar	PC	17

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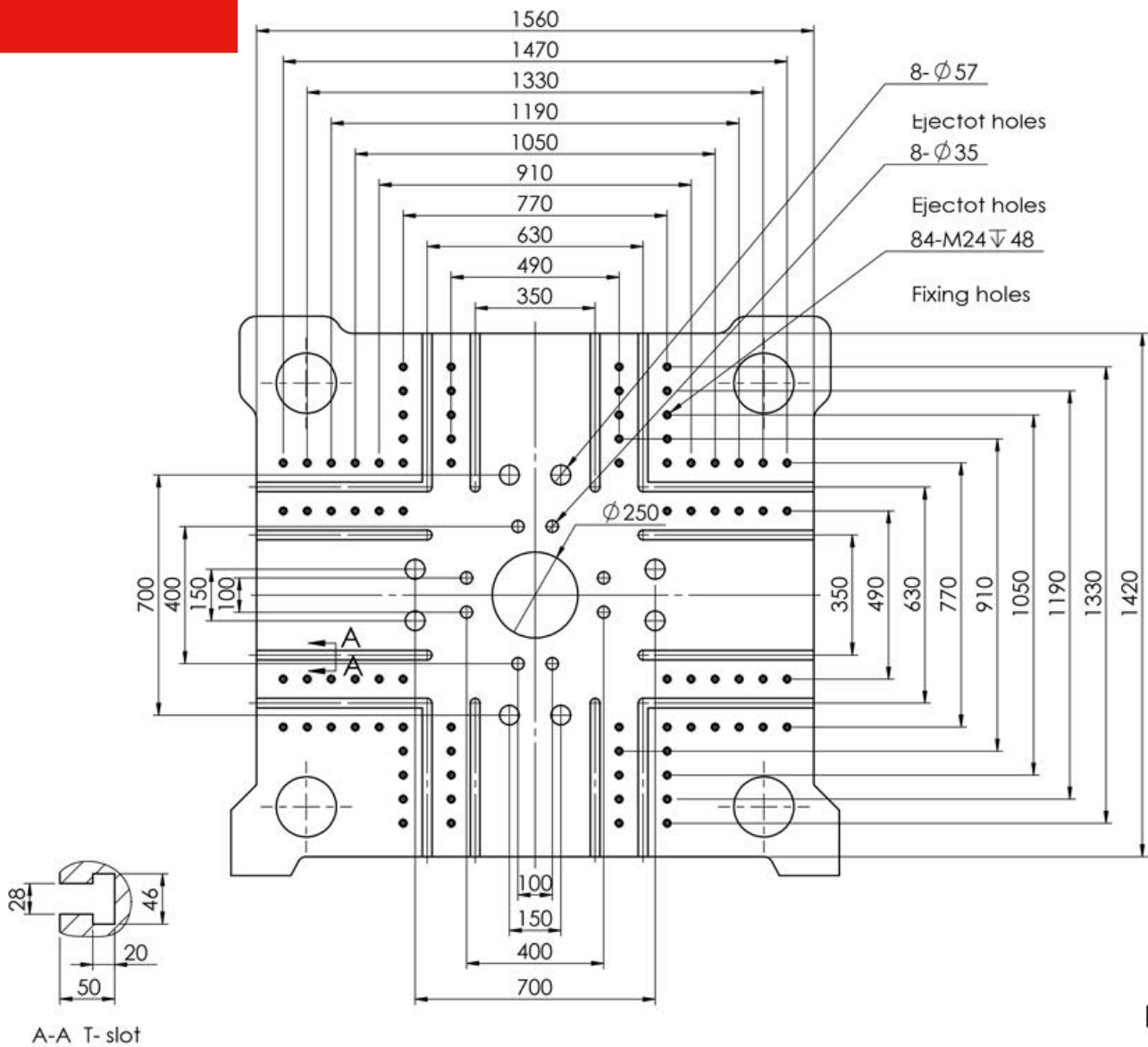
Measure Unit A B C

Other Machine Information:

Heater power	kW	37	42	56
Pump Motor	hp	63+40		
	kW	47 +30		
System Pressure	PSI	2538/3045		
	MPa	17.5/21		
Dry cycle time/stroke(EUROMAP 6)	s/mm	3.6/812		
Oil reservoir capacity	Gal	264		
	L	1000		
Max. mold weight	lbs	26455		
	kg	12000		
Net weight	Lbs	76000		
	Ton	38		
Machine size(LxWxH)	ft x ft x ft	33.46 x 11.15 x 10.5		
	m×m×m	10.2×3.4×3.2		

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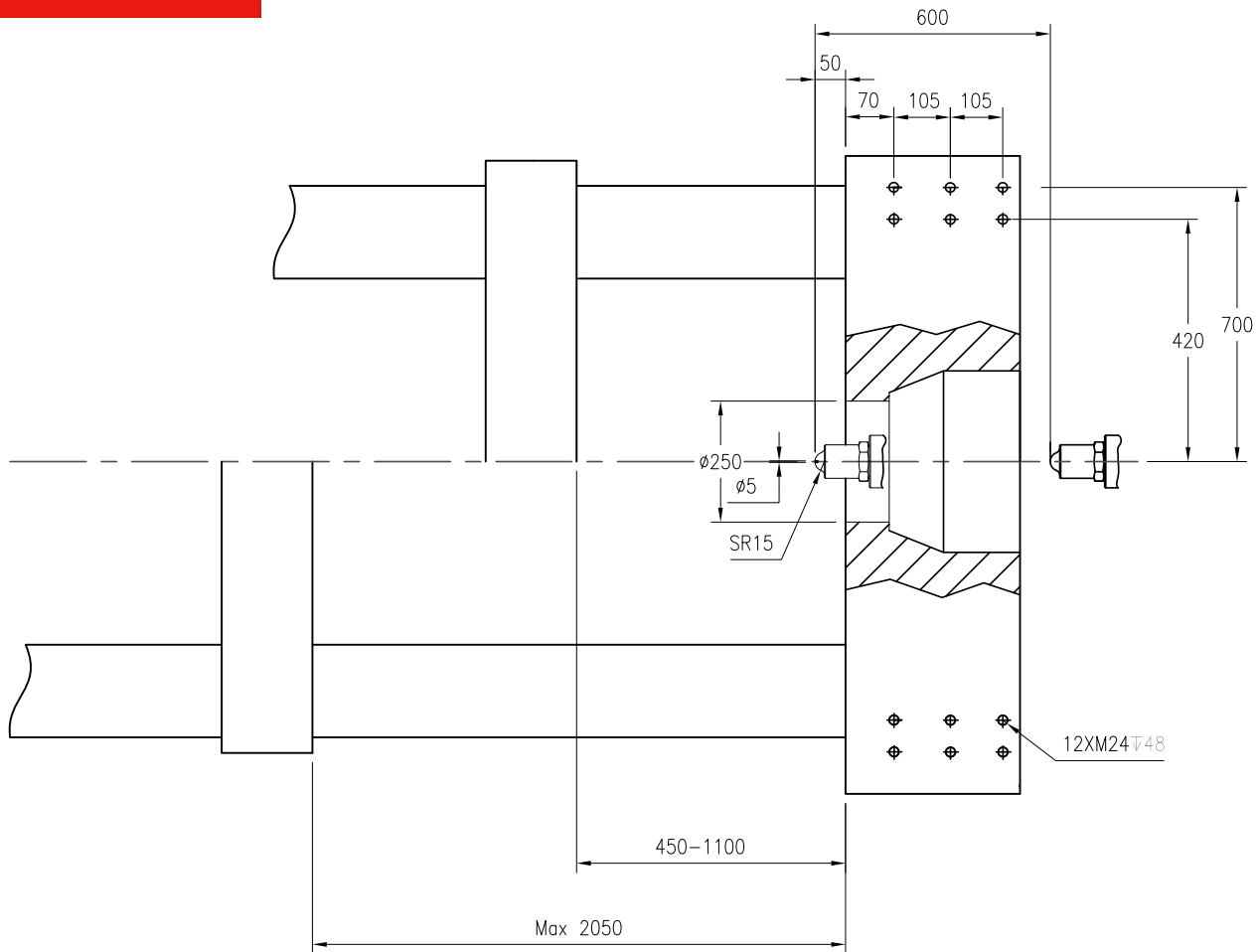
Platen Size



BL850DK

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Platen
Side Size



BL850DK

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