

BOLE DK Series Two Platen Hybrid Injection Molding Machine

MODEL: BL550DK/Z3600

Measure Unit A B C

Injection Unit:

DESCRIPTION	UNIT	BL550DK/Z3600		
Screw diameter	in	2.76	3.15	3.35
	mm	70	80	85
Screw ratio		23	23	23
Theoretical injection capacity	cu in	92	120	135
	cm ³	1501	1960	2213
Shot weight(PS)	g	1381	1804	2036
	oz	49	64	72
Injection piston speed	in/s	4.69		
	mm/s	119		
Injection rate	cu in/s	28.0	36.6	41.3
	cm ³ /s	459	600	677
	g/s	422	552	623
Injection pressure	psi	34809	26687	23641
	Mpa	240	184	163
Max. Screw speed	r/min	168		

Clamping Unit:

Clamping force	US Ton	618
	kN	5500
Platen dimension	in x in	54.33 x 50.39
	mm x mm	1380 x 1280
Space between tie bar	in x in	37.8 x 33.86
	mm x mm	960 x 860
Opening stroke	in	51.18/29.53
	mm	1300/750
Min. mold height	in	13.8
	mm	350
Max. mold height	in	35.4
	mm	900
Max. daylight	in	65.0
	mm	1650
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	21

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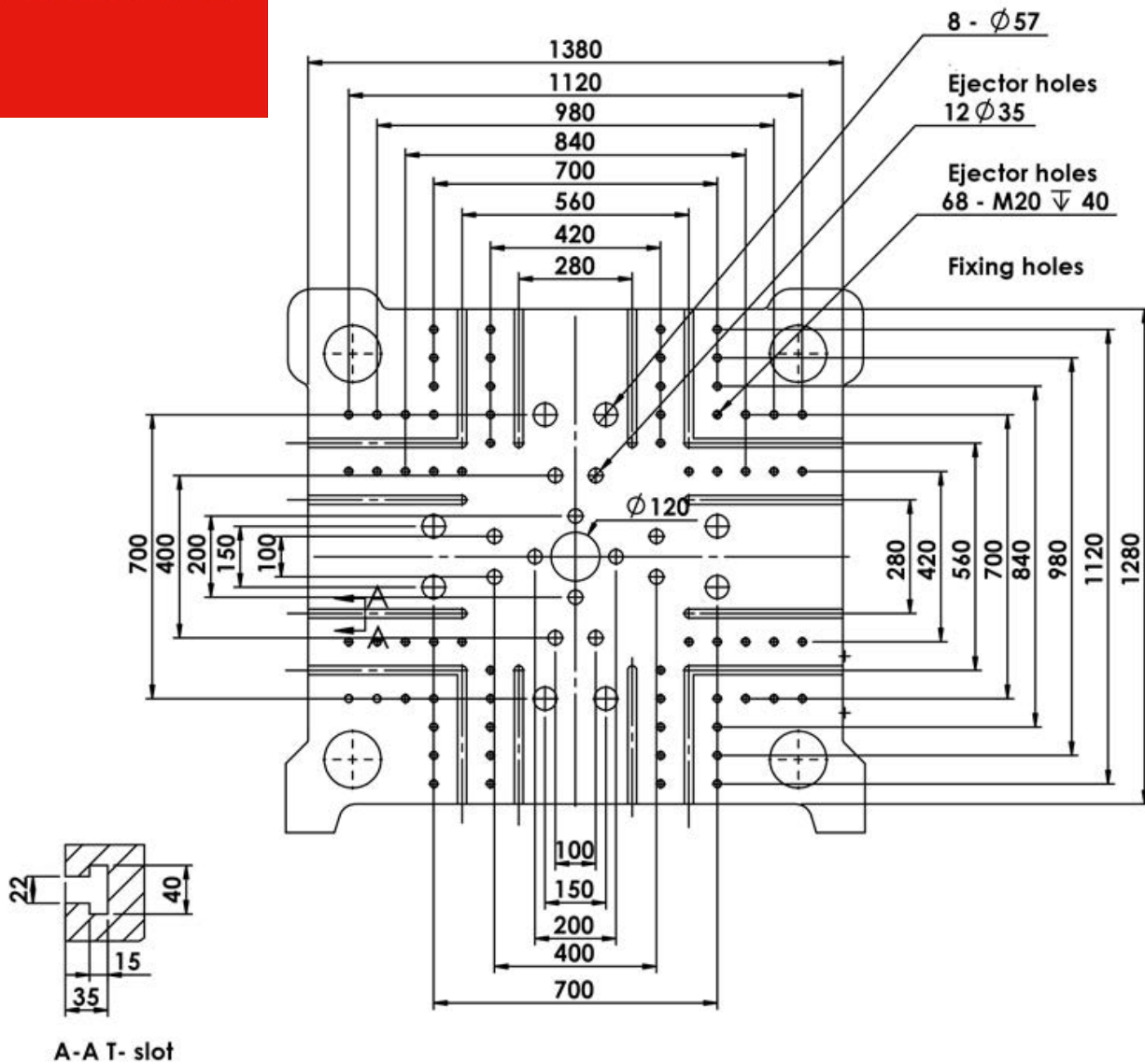
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Other Machine Information:

Heater power	kW	28	33	37
Pump Motor	hp	40+50		
	kW	30+37		
System Pressure	PSI	2538/3045		
	MPa	17.5/21		
Dry cycle time/stroke(EUROMAP 6)	s/mm	3.0/672		
Oil reservoir capacity	Gal	211		
	L	800		
Max. mold weight	lbs	17637		
	kg	8000		
Net weight	Lbs	44000		
	Ton	22		
Machine size(LxWxH)	ft x ft x ft	23.95 x 8.53 x 8.53		
	m×m×m	7.3 x 2.6 x 2.6		

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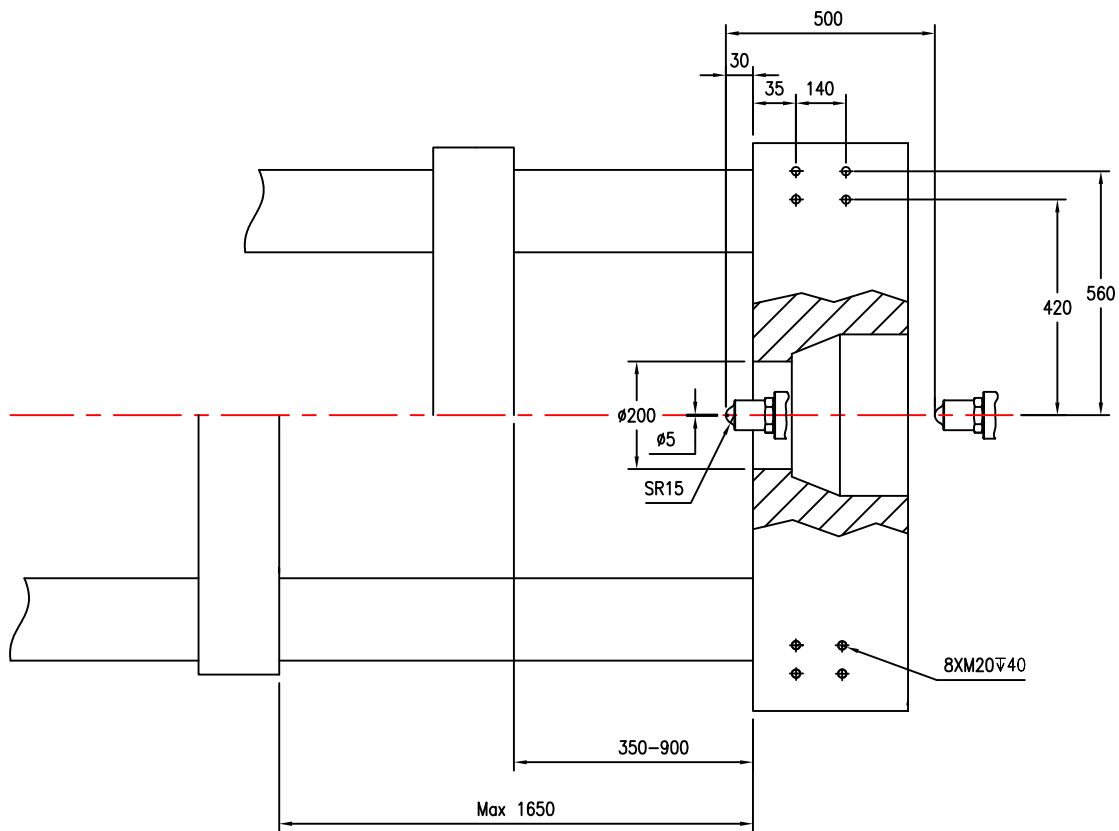
Platen Size



BL550DK

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Platen
Side Size



BL550DK