

# BOLE DK Series Two Platen Hybrid Injection Molding Machine

## MODEL: BL2500DK/Z36300

**Measure Unit                    A                    B                    C**

### Injection Unit:

DESCRIPTION	UNIT	BL2500DK/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 <sup>3</sup>	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 <sup>3</sup> /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	2810
	kN	25000
Platen dimension	in x in	106.3 x 98.13
	mm x mm	2700x2500
Space between tie bar	in x in	75.6 x 67.7
	mm x mm	1920x1720
Opening stroke	in	115/74.8
	mm	2920/1900
Min. mold height	in	30.7
	mm	780
Max. mold height	in	70.9
	mm	1800
Max. daylight	in	145.7
	mm	3700
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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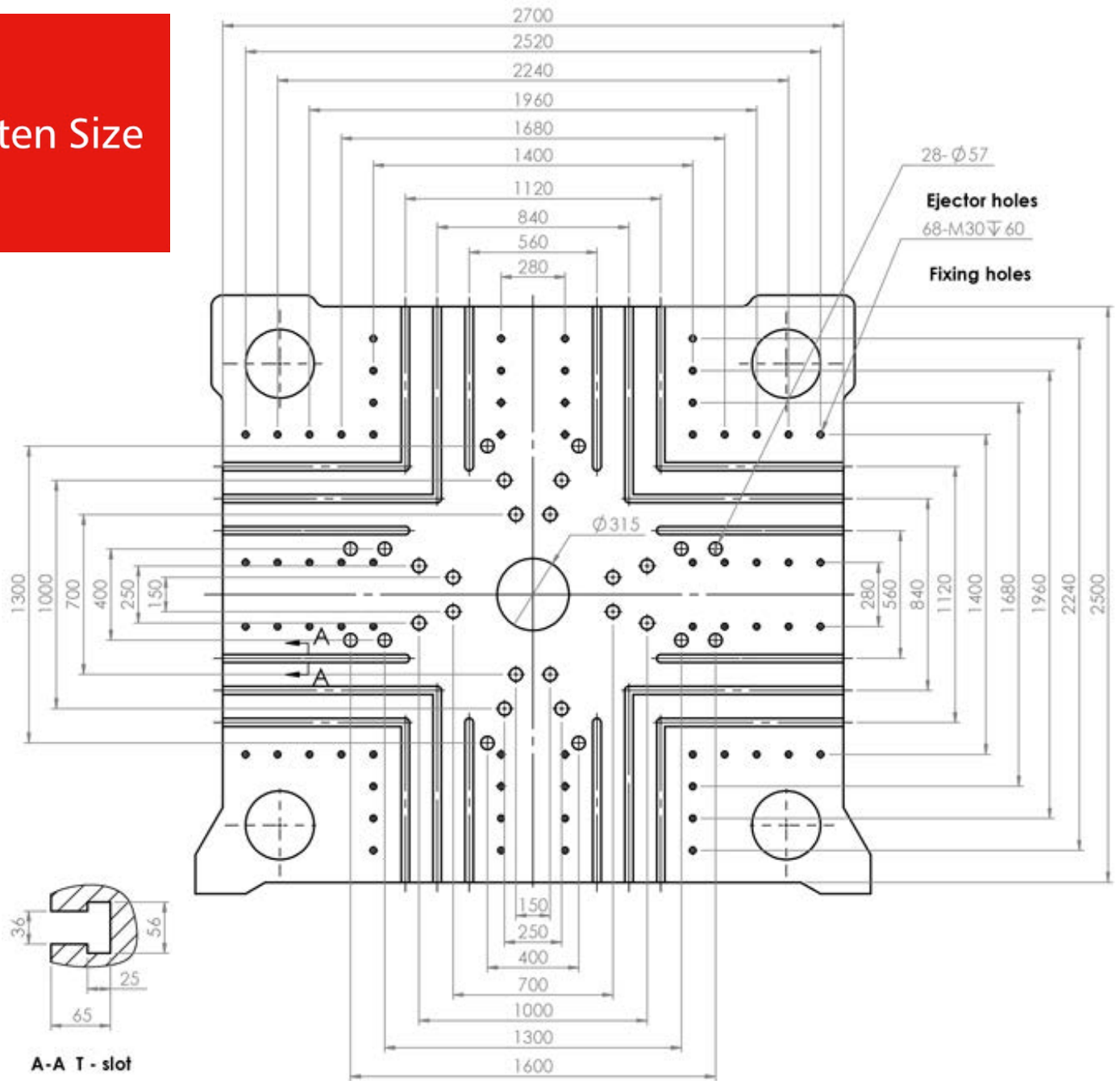
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**Other Machine Information:**

<b>Heater power</b>	kW	128	158	173
<b>Pump Motor</b>	hp	63+63+63+63+63		
	kW	47+47+47+47+47		
<b>System Pressure</b>	PSI	2538/3050		
	MPa	17.5/21		
<b>Dry cycle time/stroke(EUROMAP 6)</b>	s/mm	7.5/1344		
<b>Oil reservoir capacity</b>	Gal	845		
	L	3200		
<b>Max. mold weight</b>	lbs	149914		
	kg	68000		
<b>Net weight</b>	Lbs	270000		
	Ton	135		
<b>Machine size(LxWxH)</b>	ft x ft x ft	50.85 x 14.11 x 13.45		
	m×m×m	15.5×4.3×4.1		

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Platen Size



BL2500DK

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Platen  
Side Size

