

BOLE DK Series Two Platen Hybrid Injection Molding Machine

MODEL: BL2200DK/Z24000 and Z27300

Measure Unit A B C D

Injection Unit:

DESCRIPTION	UNIT	BL2200DK/Z24000			Z27300
Screw diameter	in	5.51	5.91	6.30	6.69
	mm	140	150	160	170
Screw ratio		23	23	23	22
Theoretical injection capacity	cu in	705	809	920	1177
	cm ³	11545	13254	15080	19293
Shot weight(PS)	g	10622	12193	13873	17750
	oz	375	430	489	626
Injection piston speed	in/s	3.74			
	mm/s	95			
Injection rate	cu in/s	89.3	102.5	116.7	131.7
	cm ³ /s	1464	1680	1912	2158
	g/s	1347	1546	1759	1985
Injection pressure	psi	30348	26436	23235	20595
	Mpa	209	182	160	142
Max. Screw speed	r/min	84			

Clamping Unit:

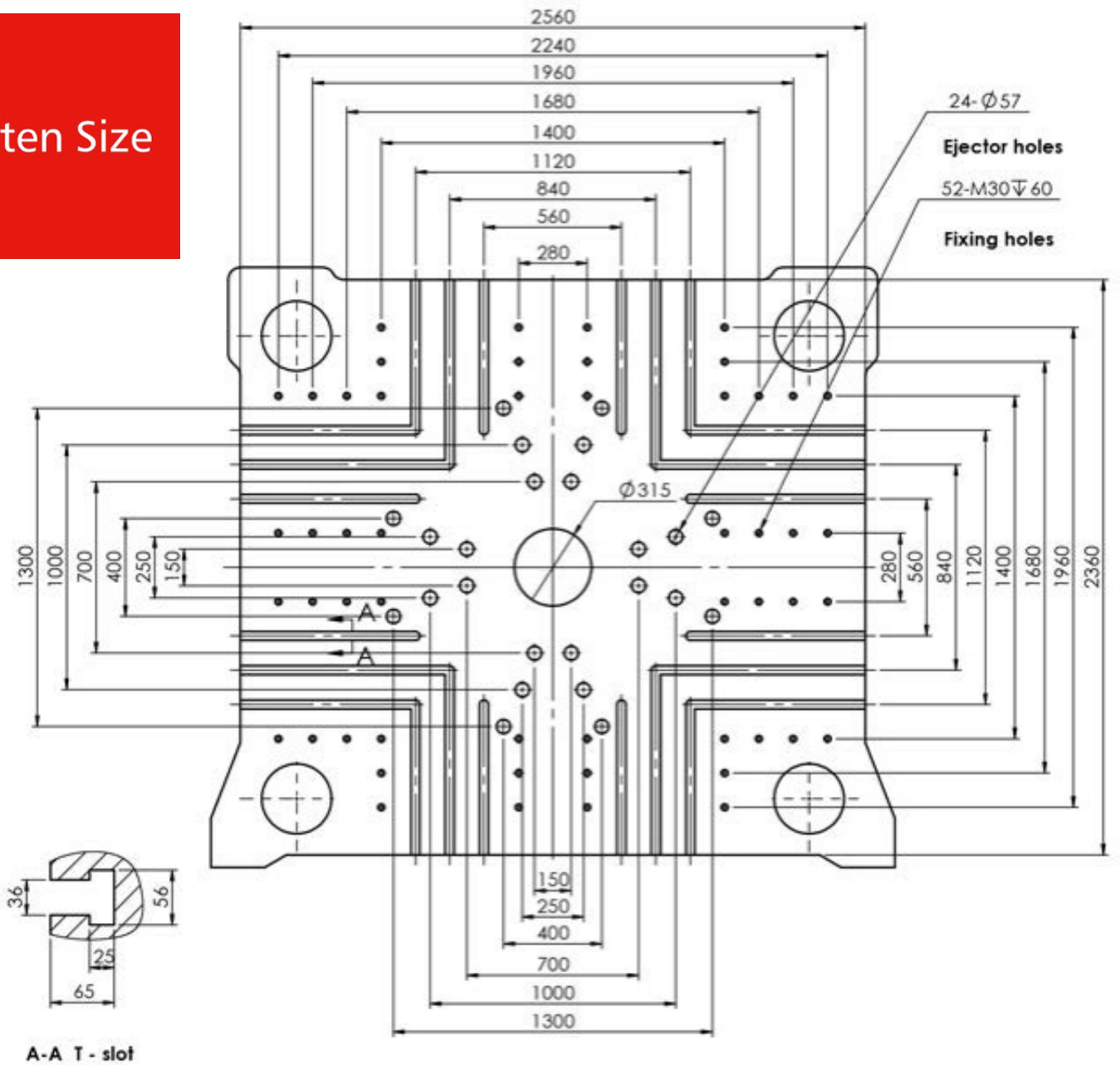
Clamping force	US Ton	2473
	kN	22000
Platen dimension	in x in	100.8/ 92.9
	mm x mm	2560×2360
Space between tie bar	in x in	71.7 x 63.8
	mm x mm	1820×1620
Opening stroke	in	107.1/70.9
	mm	2720/1800
Min. mold height	in	30.7
	mm	780
Max. mold height	in	66.9
	mm	1700
Max. daylight	in	137.8
	mm	3500
Ejector stroke	in	17.7
	mm	450
Ejector force forward	US Tons	52
	kN	465
Ejector force back	US Ton	35
	kN	310
Number of Ejector bar	PC	25

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	Measure Unit	A	B	C	D
Heater power	kW	109	123	128	145
Pump Motor	hp	63+63+63+63			
	kW	47+47+47+47			
System Pressure	PSI	2538/3049			
	MPa	17.5/21			
Dry cycle time/stroke(EUROMAP 6)	s/mm	6.8/1274			
Oil reservoir capacity	Gal	793			
	L	3000			
Max. mold weight	lbs	110231			
	kg	50000			
Net weight	Lbs	240000			250000
	Ton	120			125
Machine size(LxWxH)	ft x ft x ft	44.29 x 13.12 x 12.47			46 x 13.1 x 12.5
	m×m×m	13.5×4.0×3.8			14x4x3.8

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Platen Size



BL2200DK

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**Platen
Side Size**

