

LS220-LS900 Technical Parameters

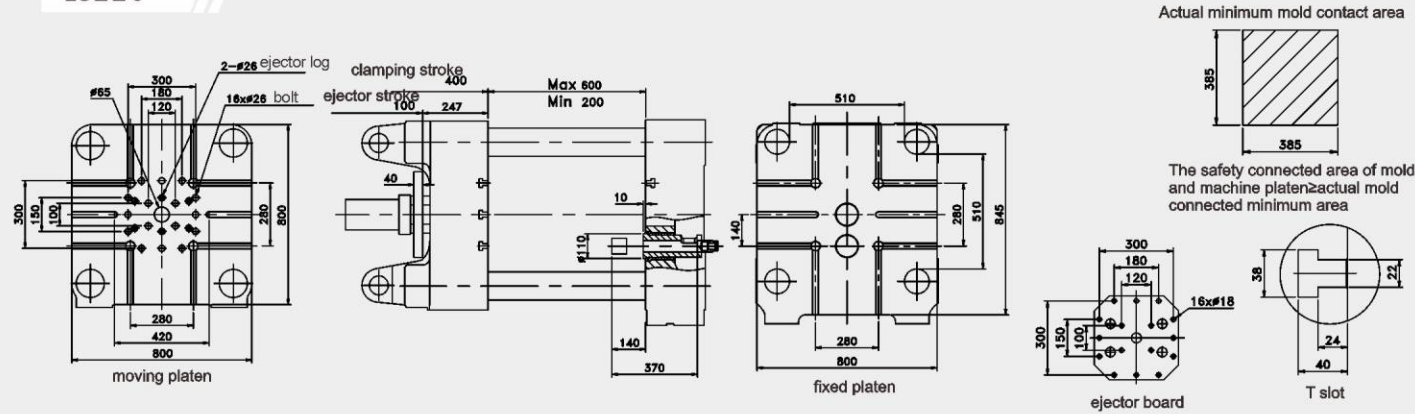
ITEM	unit	LS220			LS300			LS350			LS400			LS500			LS650			LS800			LS900		
Clamping Force	kN	2200			3000			3500			4000			5000			6500			8000			9000		
Clamping Stroke	mm	400			460			520			550			580			680			760			800		
Ejector Force	kN	110			160			160			200			250			300			360			360		
Ejector Stroke	mm	100			110			110			130			140			160			180			190		
Die Height(Min.-Max.)	mm	200-600			250-700			250-700			300-750			350-850			350-900			400-950			400-1000		
Platen Size(HxV)	mm	800X800			870X870			940X940			1010X1010			1162X1162			1290X1290			1420X1420			1470X1470		
Space Between Tie Bars(HxV)	mm	510X510			570X570			620X620			669X669			760X760			850X850			930X930			960X960		
Injection Force(with intensification)	kN	280			350			410			420			480			600			690			780		
Injection Stroke	mm	370			410			480			510			580			650			760			760		
Plunger Diameter	mm	50	60	70	50	60	70	60	70	80	60	70	80	70	80	90	70	80	90	80	90	100	80	90	100
Injection weight	kg	1.3	1.9	2.6	1.5	2.1	2.9	2.5	3.4	4.5	2.7	3.7	4.8	4.2	5.5	6.9	4.6	6.1	7.7	7.2	9.1	11.2	7.2	9.1	11.2
Casting Pressure(with intensification)	MPa	152	106	77	168	116	85	145	106	81	148	109	83	124	95	75	155	118	94	137	108	87	155	122	99
Casting Area	cm ²	143	207	282	178	257	350	241	328	429	269	366	478	400	523	662	416	544	689	582	737	910	579	734	906
Max. Casting Area (40MPa)	cm ²	550			750			875			1000			1250			1625			2000			2250		
Injection Position	mm	0, -140			0, -140			0, -175			0, -175			0, -220			0, -250			0, -250			0, -250		
Optional Injection Position	mm	-100/-125			-125/-160			-200/-220			-200/-220			-175/-200/-250			-175/-200/-280			-175/-200/-280			-175/-200/-280		
Plunger Penetration	mm	140			150			180			210			250			280			300			300		
Diameter Of Pressure Chamber Flange	mm	110			101.6			101.6/110			101.6/110			165			165			200			200		
Height Of Pressure Chamber Flange	mm	10			12			12/10			12/10			15			15			20			20		
Hydraulic Working Pressure	Mpa	14.5			16			16			16			16			16			16			16		
Motor Capacity/Capacity of Servo Motor	Kw	15/22			22/30.4			22/30.4			30/43.6			30/43.6			37/55.5			45/55.5			45/75		
Hydraulic Oil Tank Capacity	L	600			700			750			800			1000			1100			1400			1500		
Machine Dimensions(LxWxH)	mm	6000X1550X2750			6660X1880X2780			6580X1880X2880			7000X2000X2870			7750X2280X3140			8110X2360X3230			8870X2500X3310			9240X2500X3720		
Machine lifting reference weight	T	10			12			14			15.5			22			28			38			45		

NOTE:

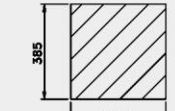
- The technical parameters above are for reference only and discrepancies may arise in different circumstances. The company keeps upgrading the products and reserves the right to change the product specifications and parameters without prior notice. The final interpretation to the above specifications and parameters belongs to the company.
- Samples of the product photos for reference only, the product in kind prevail.
- The machine demension dose not include furnace and control cabinet.

LS220-LS500 Template Size Chart

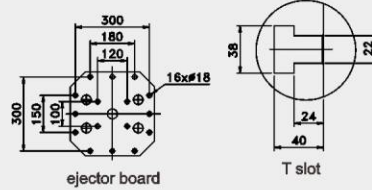
LS220



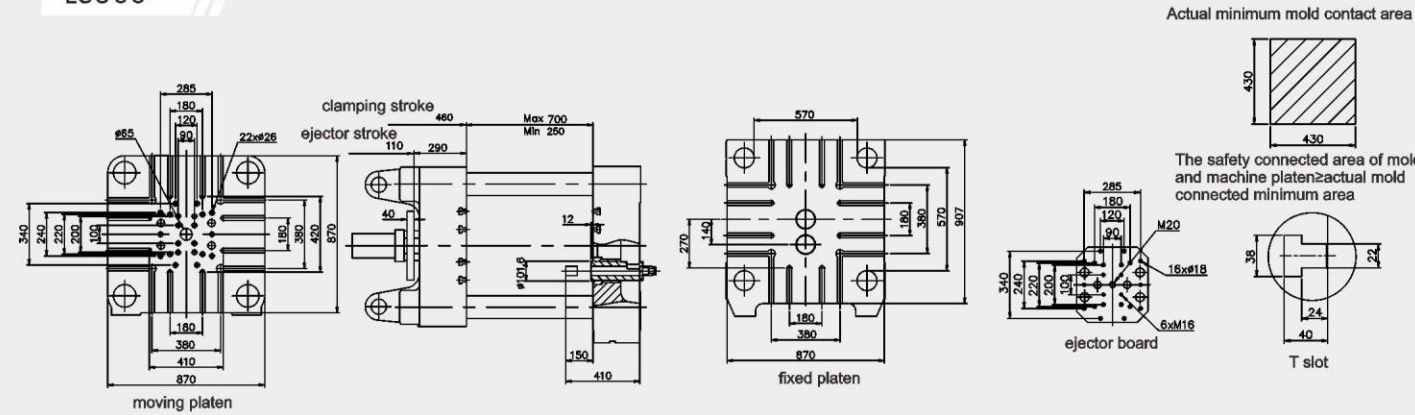
Actual minimum mold contact area



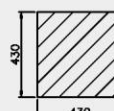
The safety connected area of mold and machine platen ≥ actual mold connected minimum area



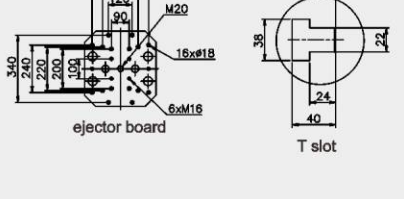
LS300



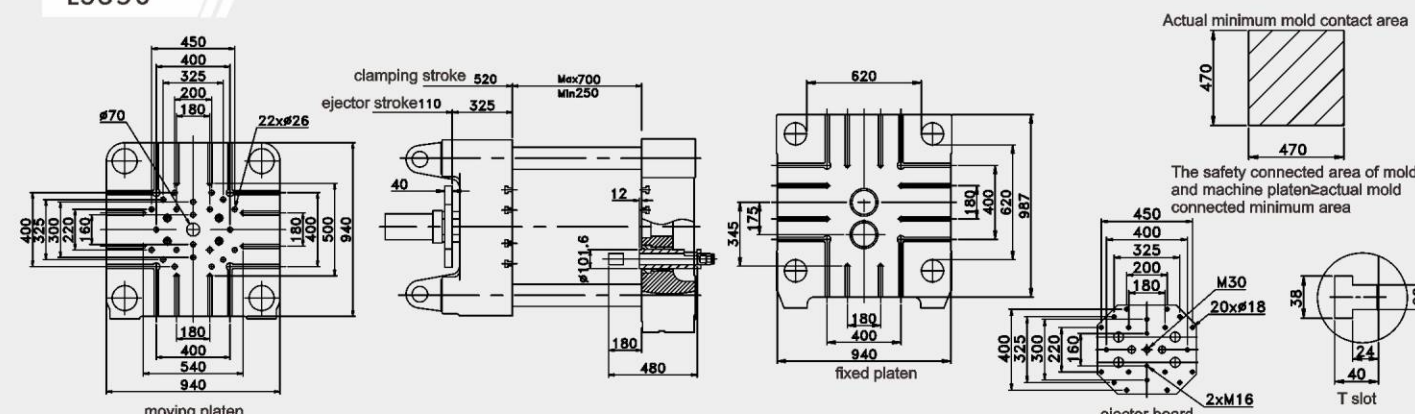
Actual minimum mold contact area



The safety connected area of mold and machine platen ≥ actual mold connected minimum area



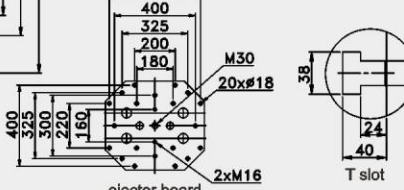
LS350



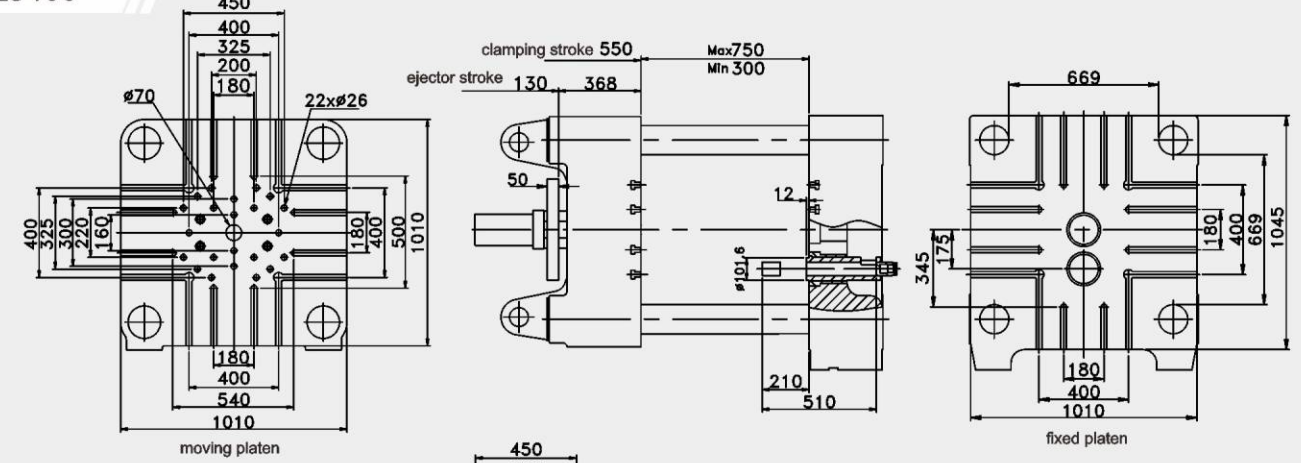
Actual minimum mold contact area



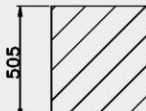
The safety connected area of mold and machine platen ≥ actual mold connected minimum area



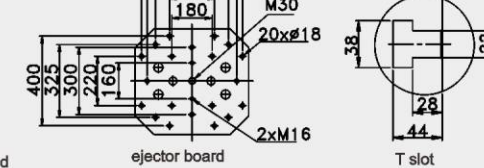
LS400



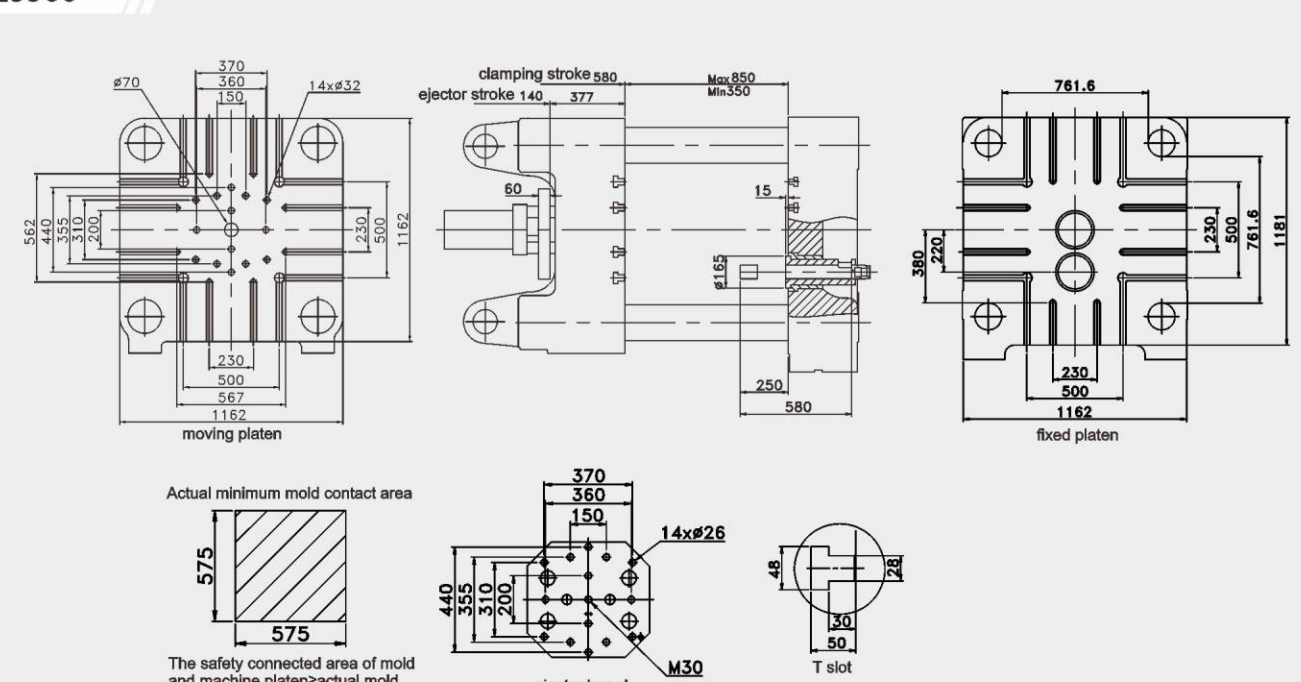
Actual minimum mold contact area



The safety connected area of mold and machine platen ≥ actual mold connected minimum area



LS500



Actual minimum mold contact area



The safety connected area of mold and machine platen ≥ actual mold connected minimum area

