

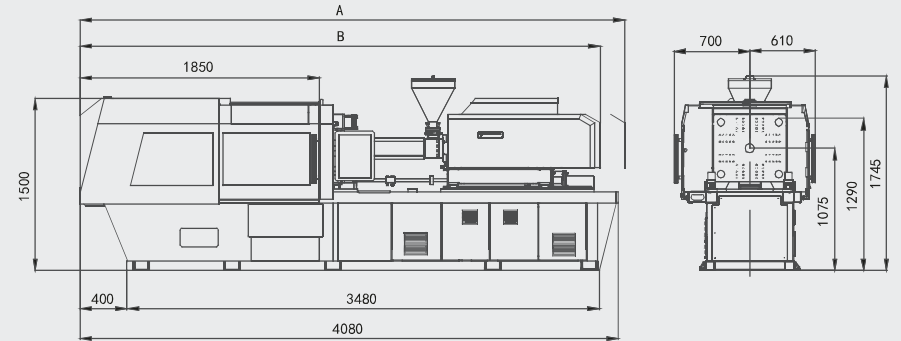
Clamping Unit	Unit	DE55
Clamping force	KN	550 (upgrade to 600)
Clamping Stroke	mm	270
Tie bar distance(W x H)	mm	360x320
Max. mold height	mm	380
Min. mold height	mm	150
Ejector stroke	mm	60
Ejector force	KN(tf)	24.5(2.5)
Platen size	mm	545x505

Injection Unit	Unit	E80H			E110			E110H		
		A	B	C	A	B	C	A	B	C
Screw diameter	mm	20	22	25	22	25	28	22	25	28
Screw L/D ratio	L/D	22	20	17.6	22.7	20	17.9	22.7	20	17.9
Shot size (Theoretical)	cm <sup>3</sup>	30	36	46	40	52	65	40	52	65
Injection weight (PS)	g	27	33	42	36	47	59	36	47	59
Injection Pressure	Mpa	266	220	170	284	220	175	284	220	175
	kgf/cm <sup>2</sup>	2720	2240	1740	2900	2240	1790	2900	2240	1790
Holding pressure	Mpa	213	176	136	227	176	140	227	176	140
	kgf/cm <sup>2</sup>	2170	1800	1390	2320	1800	1430	2320	1800	1430
Injection rate into air	cm <sup>3</sup> /s	126	152	196	76	98	123	152	196	246
Injection line speed	mm/s	400			200			400		
Injection stroke	mm	94			105			105		
Screw rotation speed	rpm	400			400			400		
Nozzle contact force	KN(tf)	15.7(1.6)			15.7(1.6)			15.7(1.6)		
Heat power	KW	4.5			5.4			5.4		

Others	Unit	E80H	E110	E110H
Hopper capacity	Kg	15	15	15
Weight	T	3.1	3.3	3.3
Total power capacity	KW	20	14	21

Due to continuous improvements, we reserve the right to amend any aspect of the above specifications without further notice.

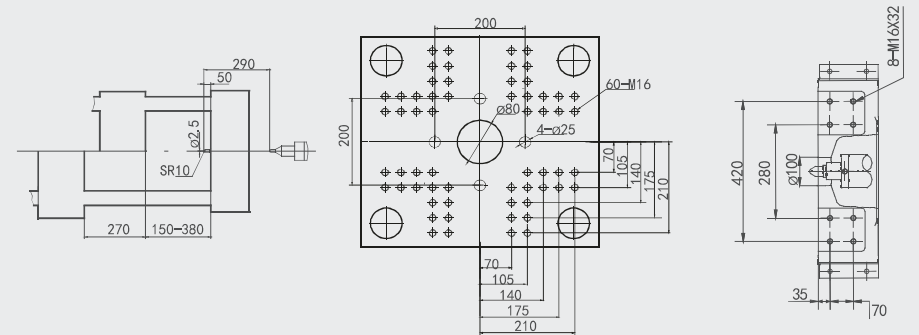
## Machine Dimension DE55



	A	B
E80H	4085	3795
E110, E110H	4145	3855

Unit: mm

## Platen Dimension DE55



Unit: mm