

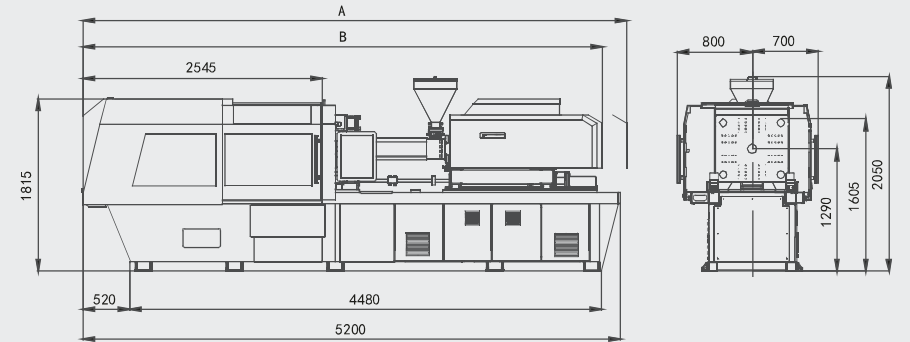
Clamping Unit	Unit	DE140
Clamping force	KN	1400 (upgrade to 1600)
Clamping Stroke	mm	420
Tie bar distance(W x H)	mm	530x470
Max. mold height	mm	530
Min. mold height	mm	200
Ejector stroke	mm	120
Ejector force	KN(tf)	39.2(4.0)
Platen size	mm	770x710

Injection Unit	Unit	E220			E220H			E360			E360H		
		A	B	C	A	B	C	A	B	C	A	B	C
Screw diameter	mm	28	32	35	28	32	35	35	38	42	35	38	42
Screw L/D ratio	L/D	23	20	18.3	23	20	18.3	21.7	20	18.1	21.7	20	18.1
Shot size (Theoretical)	cm <sup>3</sup>	83	109	130	83	109	130	154	181	222	154	181	222
Injection weight (PS)	g	76	99	118	76	99	118	140	165	202	140	165	202
Injection Pressure	Mpa	261	200	167	261	200	167	236	200	164	236	200	164
	kgf/cm <sup>2</sup>	2670	2040	1710	2670	2040	1710	2410	2040	1670	2410	2040	1670
Holding pressure	Mpa	209	160	134	209	160	134	189	160	131	189	160	131
	kgf/cm <sup>2</sup>	2130	1630	1360	2130	1630	1360	1920	1630	1340	1920	1630	1340
Injection rate into air	cm <sup>3</sup> /s	123	161	192	246	322	385	192	227	277	385	454	554
Injection line speed	mm/s	200			400			200			400		
Injection stroke	mm	135			135			160			160		
Screw rotation speed	rpm	400			400			400			400		
Nozzle contact force	KN(tf)	21.5(2.2)			21.5(2.2)			29.4(3.0)			29.4(3.0)		
Heat power	KW	7.2			7.2			10.6			10.6		

Others	Unit	E220	E220H	E360	E360H
Hopper capacity	Kg	25	25	25	25
Weight	T	6.5	6.5	6.9	6.9
Total power capacity	KW	27	37	30	41

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

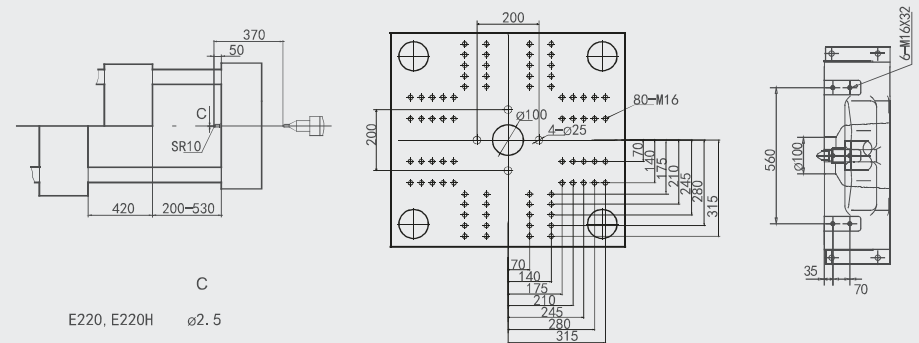
## Machine Dimension DE140



	A	B
E220, E220H	5080	4710
E360, E360H	5465	5095

Unit: mm

## Platen Dimension DE140



	C
E220, E220H	ø2.5
E360, E360H	ø3

Unit: mm