

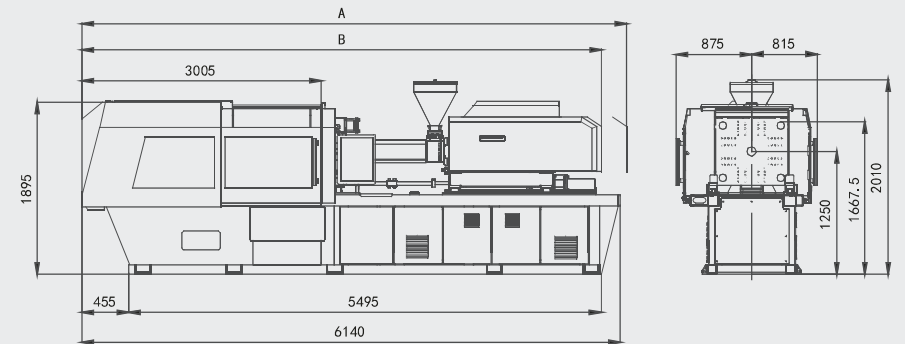
Clamping Unit	Unit	DE230
Clamping force	KN	2300 (upgrade to 2600)
Clamping Stroke	mm	550
Tie bar distance(W x H)	mm	620x620
Max. mold height	mm	600
Min. mold height	mm	250
Ejector stroke	mm	140
Ejector force	KN(tf)	49.0(5.0)
Platen size	mm	920x920

Injection Unit	Unit	E500			E500H			E620			E620H		
		A	B	C	A	B	C	A	B	C	A	B	C
Screw diameter	mm	38	42	45	38	42	45	42	45	50	42	45	50
Screw L/D ratio	L/D	22.1	20	18.7	22.1	20	18.7	21.4	20	18	21.4	20	18
Shot size (Theoretical)	cm³	204	249	286	204	249	286	270	310	383	270	310	383
Injection weight (PS)	g	186	227	261	186	227	261	246	282	348	246	282	348
Injection Pressure	Mpa	244	200	174	244	200	174	230	200	162	230	200	162
	kgf/cm²	2490	2040	1780	2490	2040	1780	2340	2040	1650	2340	2040	1650
Holding pressure	Mpa	195	160	139	195	160	139	184	160	130	184	160	130
	kgf/cm²	1990	1630	1420	1990	1630	1420	1870	1630	1320	1870	1630	1320
Injection rate into air	cm³/s	227	277	318	454	554	636	277	318	393	554	636	785
Injection line speed	mm/s	200			400			200			400		
Injection stroke	mm	180			180			195			195		
Screw rotation speed	rpm	350			350			350			350		
Nozzle contact force	KN(tf)	29.4(3.0)			29.4(3.0)			39.2(4.0)			39.2(4.0)		
Heat power	KW	13			13			14			14		

Others	Unit	E500	E500H	E620	E620H
Hopper capacity	Kg	25	25	25	25
Weight	T	11.2	11.2	11.7	11.7
Total power capacity	KW	42	67	44	69

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

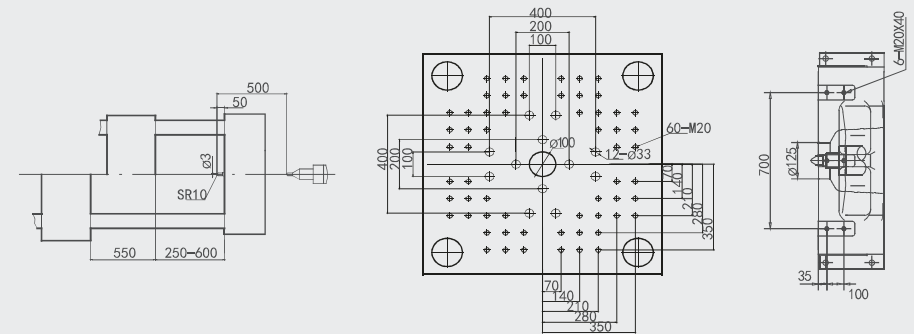
Machine Dimension DE230



	A	B
E500, E500H	6300	5800
E620, E620H	6360	5860

Unit: mm

Platen Dimension DE230



Unit: mm