

# Technical data VE2300

CLAMPING UNIT		VE2300
Clamping force	kN	2300
Toggle stroke	mm	550
Min. mold height	mm	220
Max. mold height	mm	600
Max. mold opening stroke	mm	1150
Space between tie bars	mm	620x570
Min. mold dimension	mm	400x370
Ejector stroke	mm	150
Ejector force	kN (tf)	49 (5.0)
Mold platen dimension	mm	930x880

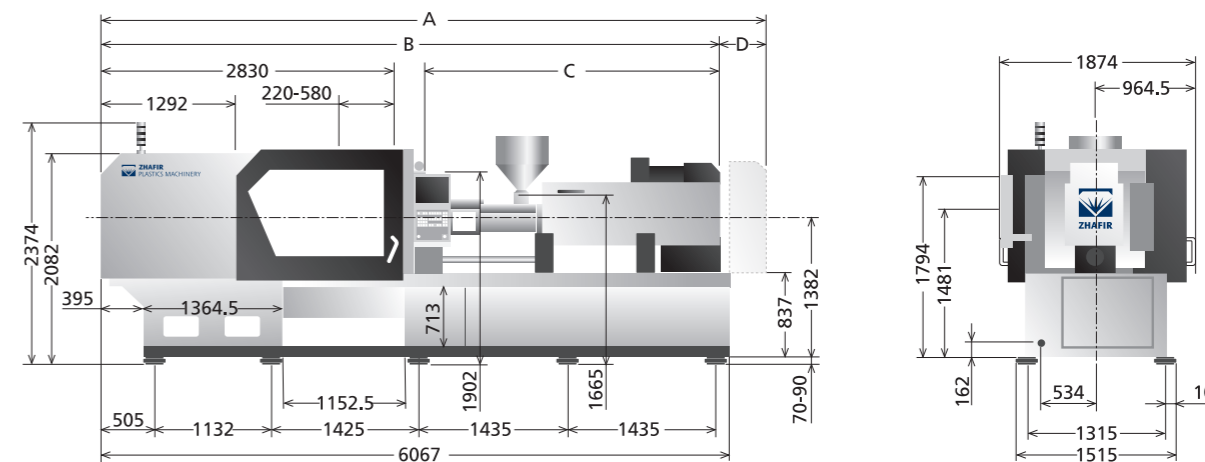
INJECTION UNIT		580h			580			750h			750		
		A	B	C	A	B	C	A	B	C	A	B	C
Screw diameter	mm	40	45	50	40	45	50	45	50	55	45	50	55
Screw L/D ratio	L/D	22.5	20	18	22.5	20	18	22.2	20	18	22.2	20	18
Shot size (theoretical)	cm <sup>3</sup>	252	319	395	252	319	395	334	412	499	334	412	499
Injection weight (PS)	g	229	290	358	229	290	358	304	375	454	304	375	454
Injection speed	mm/s	250			150			250			150		
Injection rate (PS)	g/s	285	360	445	171	216	267	362	446	594	217	267	324
Injection pressure	MPa	228	180	146	228	180	146	222	180	149	222	180	149
	bar	2320	1830	1490	2320	1830	1490	2260	1830	1520	2260	1830	1520
Holding pressure	MPa	202	160	130	202	160	130	197	160	132	197	160	132
	bar	2060	1630	1320	2060	1630	1320	2010	1630	1340	2010	1630	1340
Screw speed	rpm	350			350			320			320		
Plasticizing capacity (PS)	g/s	27.0	39.0	50.0	27.0	39.0	50.0	35.0	46.0	60.0	35.0	46.0	60.0
Nozzle touch force	kN (tf)	49(5.0)											
Nozzle movement distance	mm	415						445					
Heating power	kW	12.3			12.3			14.3			14.3		

OTHERS		580h, 580	580	750h, 750	750
Connection power	kW/A	57KW/101A		39KW/69A	
Hopper capacity	l	25		25	
Machine dimension (l x w x h)	m	6.17x1.87x2.38		6.41x1.87x2.38	
Machine weight	t	10.6		11.7	

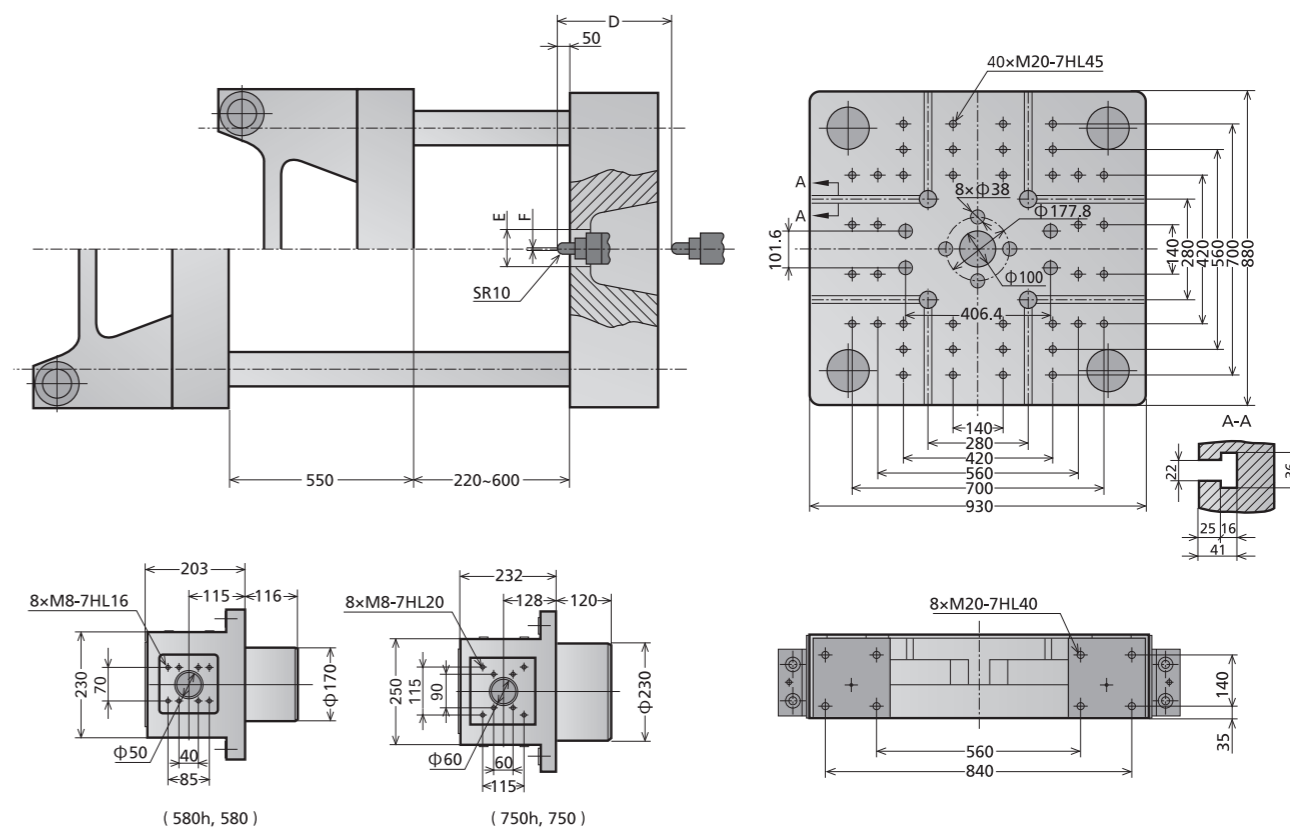
We reserve the right to make changes as a result of further technical advantages.

unit: mm

## Machine dimensions VE2300



## Platen dimensions VE2300



	A	B	C	D	E	F
580h, 580	6173	5758	2626	415	Φ160	Φ3
750h, 750	6415	5970	2838	445	Φ160	Φ3