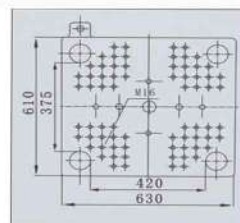
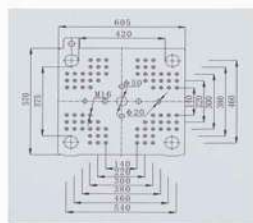
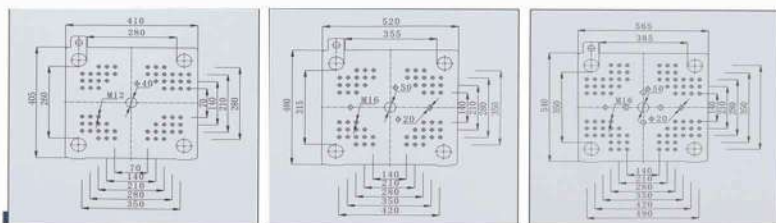


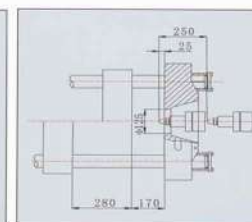
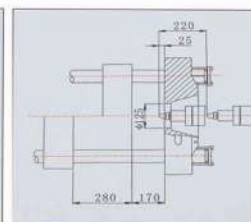
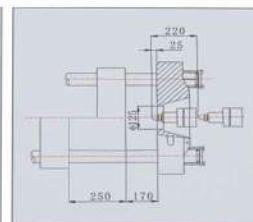
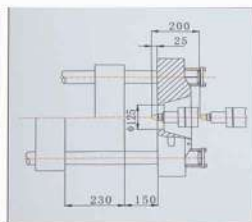
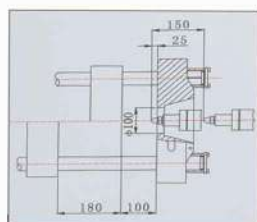
Platen Dimension



Note :

Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!

Platen Dimension



HST series Horizontal machine-technical parameters						HST series Horizontal machine-technical parameters						
ITEM		HST500		HST1000		HST1200			HST1300		HST1600	
		B	C	B	C	A	B	C	B	C	B	C
INJECTION UNIT												
Screw Diameter	mm	28	32	35	38	40	42	45	42	45	45	48
Injection Capacity	cm³	49	63	160	190	224	249	285	257	298	310	350
Injection Weight	g	44	52	144	168	206	227	260	236	271	248	318
Injection Rate	g/s	36	43	90	100	85	94	110	94	120	125	138
Plasticizing Cressure	g/s	5	6	14	18	14.6	17.8	20	17.8	20	13	22
Injection Pressure	Mpa	242	192	211	179	200	181	158	181	158	159	140
Scre Speed	rpm	0-220		0-220		0-220			0-220		0-180	
CLAMPING UNIT												
Clamp Tonnage	KN	500		1000		1200			1300		1600	
Toggle Stroke	mm	250		305		320			360		350	
Space Between Tie Bars	mm	280x260		355x315		390x355			420x375		420x375	
Max. mould Height	mm	280		380		420			450		450	
Min. mould Height	mm	100		150		170			170		180	
Ejector Stroke	mm	65		70		80			120		100	
Ejector Tonnage	KN	20		27		30			38		38	
Ejector Quantity	Pc	1		1		5			5		5	
OTHER												
Max. pump Pressure	Mpa	16		16		16			16		16	
Pump Motor Power	KW	5.5		9		11			11		15	
Heating Power	KW	3.7		6.3		7.5			7.5		7.7	
Machine Dimensions	m	2.9x1.3x1.6		3.58x1.33x1.65		4.0x1.3x1.7			4.4x1.36x1.8		4.6x1.45x1.8	
Machine Weight	t	1.6		2.7		3.4			3.8		4.3	
Oil Tank Cubage	L	85		150		170			170		220	

The above technical parameters and pictures are subject to change without notice.