

技术恰到好处



智能技术



灵活集成



可持续发展

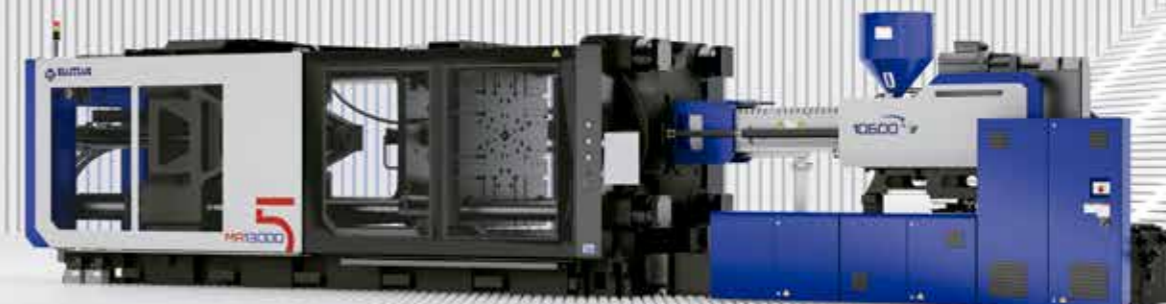
**海天塑机集团有限公司**  
HAITIAN PLASTIC MACHINERY GROUP CO., LTD.

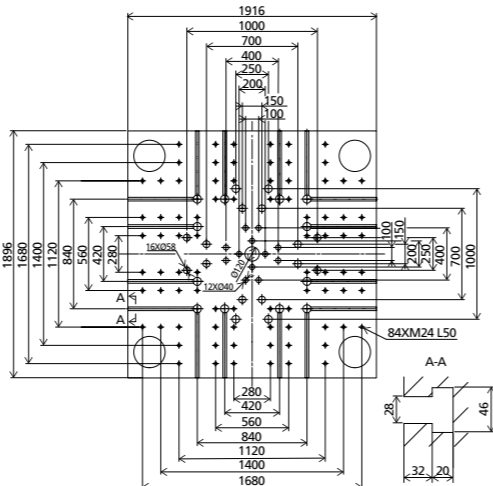
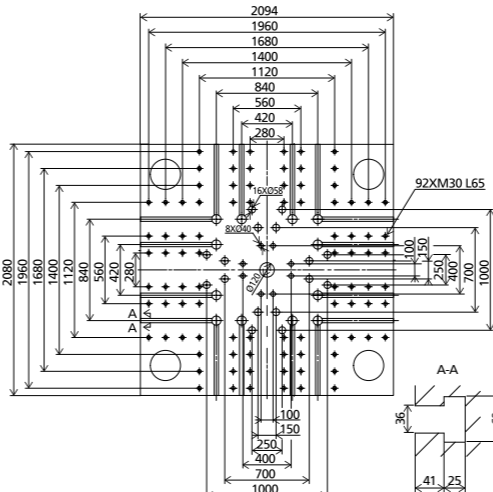
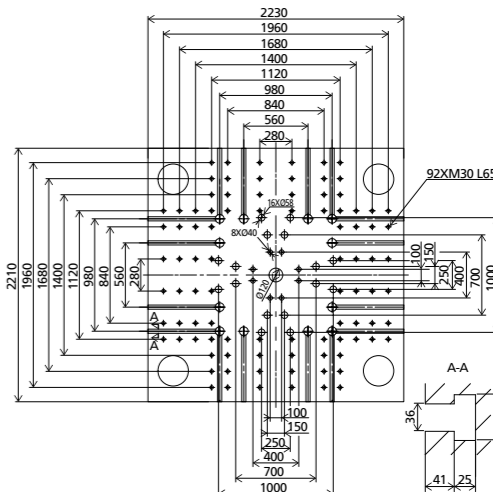
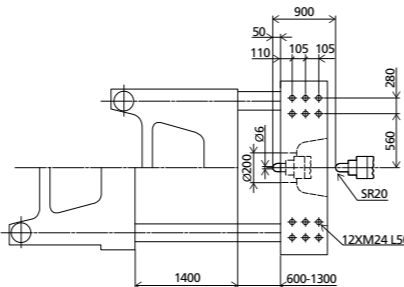
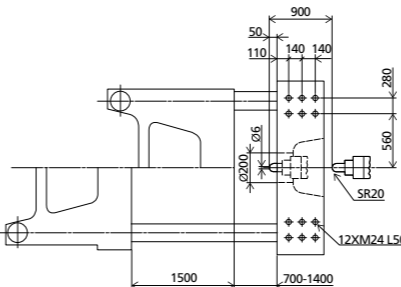
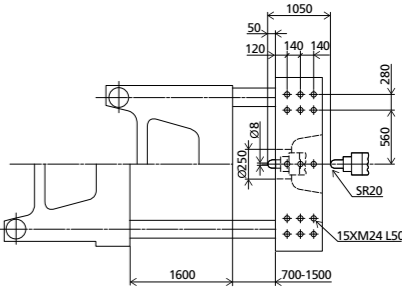
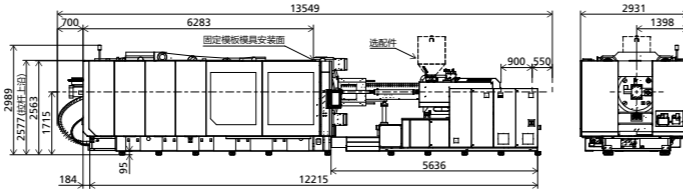
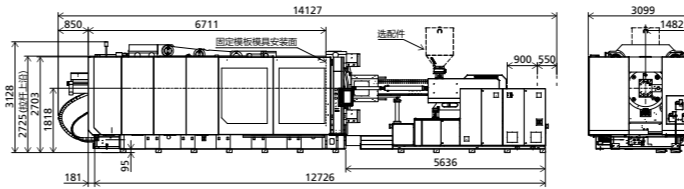
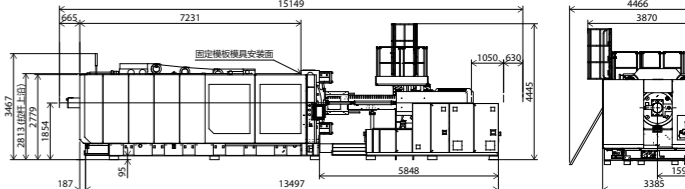
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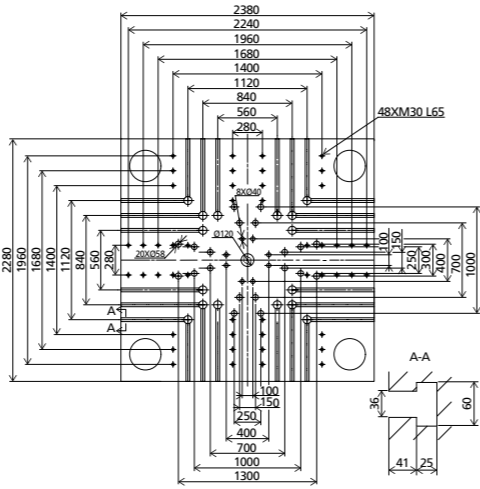
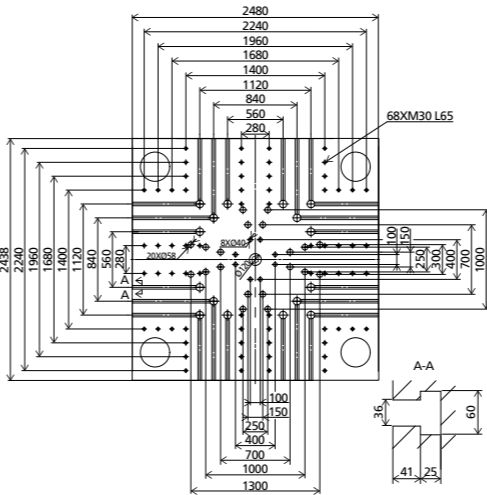
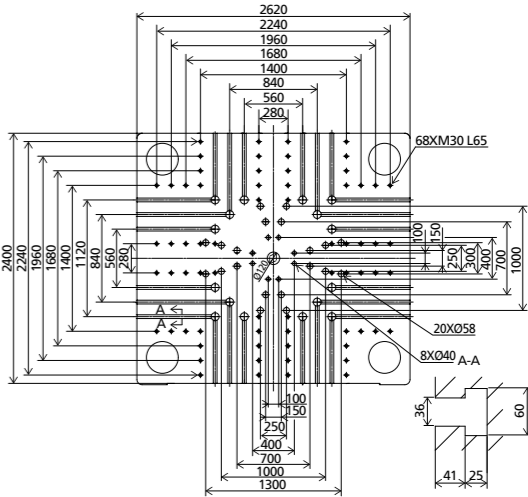
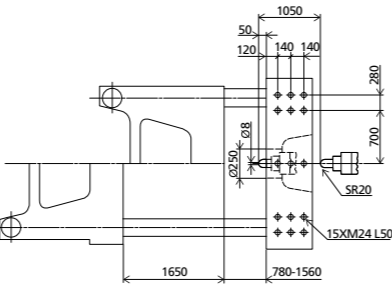
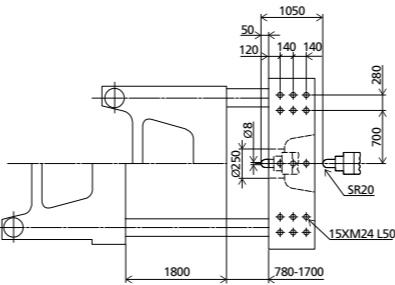
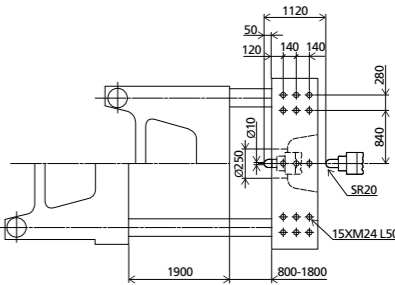
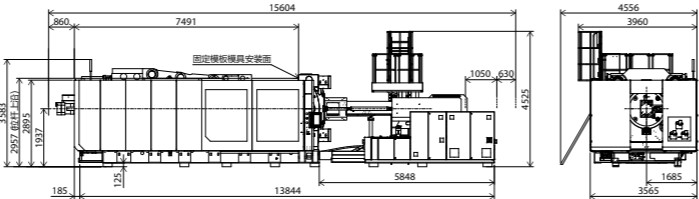
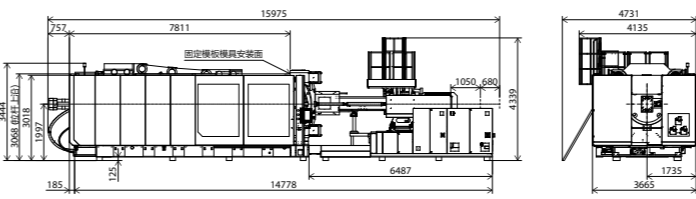
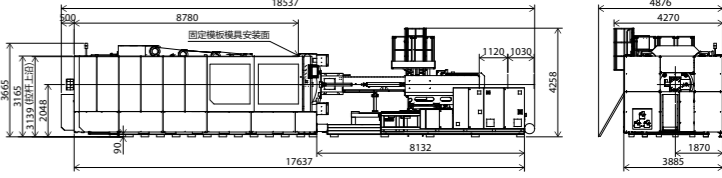
# MARS SERIES

伺服节能注塑机 | 技术参数  
13,000 - 33,000 kN



机器型号				MA13000V/10600				MA14000V/10600				MA16000V/15800				
合模单元	CLAMPING UNIT	锁模力	Clamping force	kN	13000				14000				16000			
		移模行程	Mold opening stroke	mm	1400				1500				1600			
		最小模厚	Mold height min.	mm	600				700				700			
		最大模厚	Mold height max.	mm	1300				1400				1500			
		拉杆内间距	Dist. between tie-bars (H×V)	mm	1350×1280				1450×1350				1550×1430			
		顶出行程	Ejector stroke	mm	350				350				400			
		顶出力	Ejector force	kN	215				318				318			
注射单元	INJECTION UNIT	螺杆直径	Screw diameter	mm	A	B	C	D	A	B	C	D	A	B	C	
		螺杆长径比	Screw L/D ratio	L/D	110	120	130	140	110	120	130	140	130	140	150	
		注射容量(理论)	Injection volume (theoretical)	cm³	26.2	24	22.2	20.6	26.2	24	22.2	20.6	24	22.3	20.8	
		注射重量 (PS)	Injection weight (PS)	g	5227	6220	7300	8467	5227	6220	7300	8467	8362	9698	11133	
		注射速率 (PS)	Injection rate (PS)	g/s	4756	5661	6643	7705	4756	5661	6643	7705	7610	8825	10131	
		注射压力	Injection pressure	MPa	864	1029	1207	1400	864	1029	1207	1400	1147	1330	1527	
		塑化能力 (GPPS)	Plasticizing rate (GPPS) ①	g/s	213	179	153	132	213	179	153	132	198	171	149	
		塑化能力 (HDPE)	Plasticizing rate (HDPE) ②	g/s	123	142	164	187	123	142	164	187	168	192	220	
		螺杆转速	Screw speed	rpm	187	217	240	273	187	217	240	273	252	283	336	
其它	OTHERS				105				105				102			
		油泵马达	Pump motor power	kW	85+65				85+65				65+65+45			
		电热功率	Heater power	kW	104				104				122.5			
		外型尺寸	Machine dimension (L×W×H)	m	13.6×3.0×3.0				14.2×3.1×3.2				15.2×4.5×4.5			
		机器重量	Machine weight	t	71				87				107			
油箱容积	Oil tank	l	1340				1340				1610					
模板正面尺寸 Platen dimensions Moving platen																
				模板侧面尺寸 Platen dimensions Mounting hole for robot/sprue picker top view from fixed platen												
外型尺寸 Machine dimensions																
				① 塑化能力(GPPS):备注:国标,使用三段式螺杆的GPPS塑化能力 Plasticizing capacity (GPPS): GB standard, with application of GPPS plasticizing capacity of 3-zone screws												
② 塑化能力(HDPE):备注:欧规19标准,使用屏障式螺杆的HDPE塑化能力。 Plasticizing capacity (HDPE): Euromap 19, with application of HDPE plasticizing capacity of barrier screws																



机器型号				MA18500V/15800				MA21000V/19300				MA24000V/41000			
合模单元 CLAMPING UNIT	锁模力	Clamping force	kN	18500				21000				24000			
	移模行程	Mold opening stroke	mm	1650				1800				1900			
	最小模厚	Mold height min.	mm	780				780				800			
	最大模厚	Mold height max.	mm	1560				1700				1800			
	拉杆内间距	Dist. between tie-bars (H×V)	mm	1650×1500				1750×1600				1850×1620			
	顶出行程	Ejector stroke	mm	400				400				450			
	顶出力	Ejector force	kN	430				430				430			
注射单元 INJECTION UNIT	螺杆直径	Screw diameter	mm	A				B				D			
	螺杆长径比	Screw L/D ratio	L/D	130				140				170			
	注射容量(理论)	Injection volume (theoretical)	cm³	24				22.4				19.8			
	注射重量 (PS)	Injection weight (PS)	g	8362				12017				15435			
	注射速率 (PS)	Injection rate (PS)	g/s	7610				10935				14046			
	注射压力	Injection pressure	MPa	1147				1527				1962			
	塑化能力 (GPPS)	Plasticizing rate (GPPS) ①	g/s	198				168				130			
	塑化能力 (HDPE)	Plasticizing rate (HDPE) ②	g/s	168				176				222			
	螺杆转速	Screw speed	rpm	252				294				334			
其它 OTHERS	油泵马达	Pump motor power	kW	65+65+45				65+65+65				85+85+55			
	电热功率	Heater power	kW	122.5				137.4				211.15			
	外型尺寸	Machine dimension (L×W×H)	m	15.6×4.6×4.6				16.0×4.8×4.4				18.6×4.9×4.3			
	机器重量	Machine weight	t	130				139				165			
	油箱容积	Oil tank	l	1610				1770				1870			
模板正面尺寸 Platen dimensions Moving platen															
模板侧面尺寸 Platen dimensions Mounting hole for robot/sprue picker top view from fixed platen															
外型尺寸 Machine dimensions ① 塑化能力(GPPS):备注:国标,使用三段式螺杆的GPPS塑化能力 Plasticizing capacity (GPPS): GB standard, with application of GPPS plasticizing capacity of 3-zone screws ② 塑化能力(HDPE):备注:欧规19标准,使用屏障式螺杆的HDPE塑化能力。 Plasticizing capacity (HDPE): Euromap 19, with application of HDPE plasticizing capacity of barrier screws															



MA28000V/52800			
MA33000V/62000			
合模单元 CLAMPING UNIT	锁模力	Clamping force	kN
	移模行程	Mold opening stroke	mm
	最小模厚	Mold height min.	mm
	最大模厚	Mold height max.	mm
	拉杆内间距	Dist. between tie-bars (H×V)	mm
	顶出行程	Ejector stroke	mm
	顶出力	Ejector force	kN
注射单元 INJECTION UNIT	螺杆直径	Screw diameter	mm
	螺杆长径比	Screw L/D ratio	L/D
	注射容量(理论)	Injection volume (theoretical)	cm³
	注射重量 (PS)	Injection weight (PS)	g
	注射速率 (PS)	Injection rate (PS)	g/s
	注射压力	Injection pressure	MPa
	塑化能力 (GPPS)	Plasticizing rate (GPPS) ①	g/s
	塑化能力 (HDPE)	Plasticizing rate (HDPE) ②	g/s
螺杆转速	Screw speed	rpm	
其它 OTHERS	油泵马达	Pump motor power	kW
	电热功率	Heater power	kW
	外型尺寸	Machine dimension (L×W×H)	m
	机器重量	Machine weight	t
	油箱容积	Oil tank	l

模板正面尺寸 Platen dimensions Moving platen	2840	3100
	2520	1300
	2240	1000
	1960	700
	1680	300
模板侧面尺寸 Platen dimensions Mounting hole for robot/sprue picker top view from fixed platen	1200	1350
	120	120
	140	140
	280	280
	980	980

外型尺寸 Machine dimensions	4100	5133
	3385 (总高 ±10)	4538
	2210	1967
	18100	4079
	8305	

外型尺寸 Machine dimensions	4154	5331
	3385 (总高 ±10)	4726
	2210	2155
	19485	4410
	9090	

