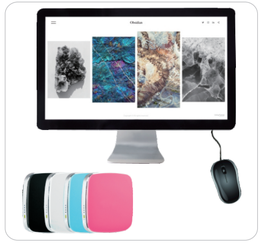
环保
新概念













应用领域 Application Field

注塑机具有能一次成型外型复杂、尺寸精确或带有金属嵌件的质地密致的塑料制品的能力，被广泛应用于国防、机电、汽车、交通运输、建材、包装、农业、文教卫生及人们日常生活各个邻域。在塑料工业迅速发展的今天，注塑机不论在数量上或品种上都占有重要地位。

Injection Molding Machine have the ability of forming complex, accurate size or plastic with metal components into a final product. It is now widely applied in national defense, electrical product, automobile industry, transportation field, building materials, packaging, education, etc. in the current society. Nowadays, injection molding machine have an essential position in the plastic industry which with a rapid development.



AX款精密注塑机

AX Series High-precision Injection Machine



The hydraulic system of machines with clamping force over 2500KN are equipped with famous brand cartridge valve and accessories which leads to smooth and sensitive mechanical movements.

大中机采用插装阀液压系统，机器动作平稳、灵敏。应用国际品牌液压元件，确保使用可靠。

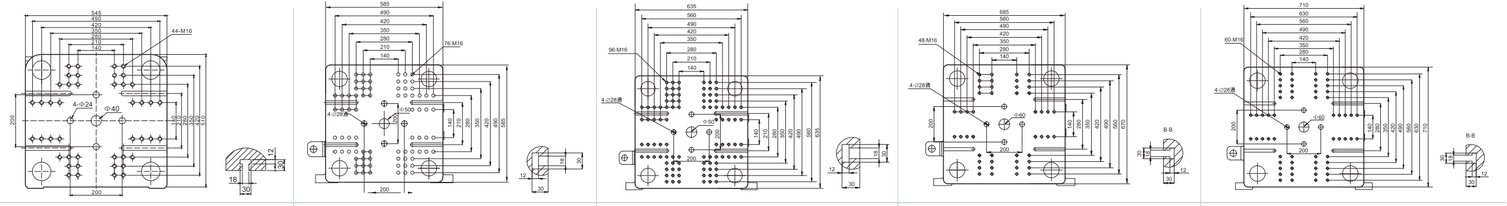
说明: 由于产品改进，技术参数的变更，恕不另行通知。
Remark: We reserve the right to make any technical improvements without prior notice.

ARLEX 亚力士

AX系列技术规格参数表 AX Series Technical Specifications

规 格 SPECIFICATION			AX-90R			AX-120R			AX-140R			AX-158R			AX-178R		
			A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
注射配置	INJECTION UNIT																
螺杆直径	Screw Diameter	(mm)	32	35	38	35	38	42	38	42	45	42	44	48	42	45	50
螺杆长径比	Screw L/D Ratio	(L/D)	22	20	18.2	22	20	18.1	22	20.5	19.2	21.4	20.5	19	23	21.5	19.4
理论注射容量	Shot Size(Theoretical)	(cm3)	135	162	192	165	197	238	226	277	318	277	304	361	308	353	436
注射重量	Injection Weight(PS)	(g)	123	147	175	150	179	217	206	252	289	252	276	328	280	321	397
注射速率	Injection Rate	(g/s)	81	97	118	85	101	123	115	138	159	148	165	196	140	160	198
注射压力	Injection Pressure	(Mpa)	203	170	144	219	186	152	205	170	147	170	155	131	203	177	143
螺杆转速	Screw Speed	(rpm)		0-250			0-215			0-220			0-250			0-200	
合模装置	CLAMPING UNIT																
锁模力	Clamp Tonnage	(KN)		900			1200			1400			1580			1780	
移模行程	Toggle Stroke	(mm)		320			350			380			410			435	
拉杆内间距	Space Between Tie Bars	(mm)		360*330			380*380			420*420			455*440			470*470	
最大模厚	Max.Mold Height	(mm)		350			400			450			470			520	
最小模厚	Min.Mold Height	(mm)		150			155			160			160			180	
顶出行程	Ejector Stroke	(mm)		90			100			120			120			135	
顶出力	Ejector Tonnage	(KN)		30			38			50			50			50	
其他	OTHERS																
最大油泵压力	Max.Pump Pressure	(Mpa)		16			16			16			16			16	
伺服电机功率	Pump Motor Power	(Kw)		16			16			21			25			25	
电热功率	Heater Power	(Kw)		6.8			7.6			8.7			11			12.2	
外型尺寸	Machine Dimension(LXWXH)	(m)		3.90*1.19*1.80			4.32*1.27*1.90			4.64*1.40*2.0			4.85*1.40*2.10			5.15*1.43*2.15	
机器重量	Machine Weight	(t)		2.8			3.1			3.6			4.4			5.2	
油箱容积	Oil Tank Capacity	(L)		140			160			170			200			250	

模板正面尺寸
Movable Platen Dimension



模板侧面尺寸
Platen Side Size

机械手安装尺寸
Robot Installation Dimension

