Hybrid vertical injection molding machine
立式油电注塑成型机

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Precision | Speed | Stable

立注机械
LIZHU INSERT MOLDING

We focus on quality and performance

Vertical Injection Molding Machine
立式注塑机

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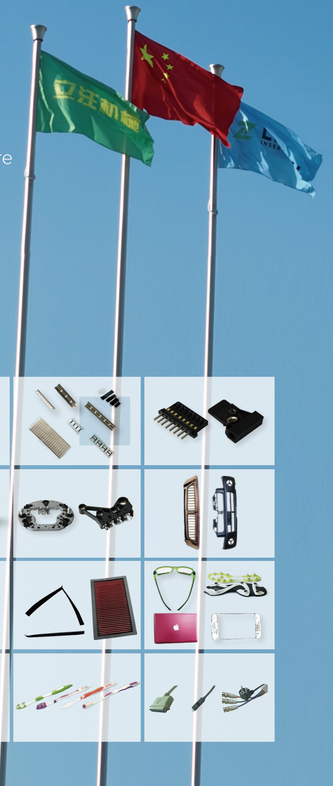
Please contact us if any misquoting found in this brochure

LIZHU FACTORY

成立时间
Established
2011/10/18

工厂面积
Plant area
20000 square



样品展示/SAMPLES

Standard vertical injection molding machine
标准立式注塑机

LZ-Standard/标准

LZ-D Single sliding/单滑板

LZ-DP Double Sliding/双滑板

LZ-2R Rotary Table/转盘机

项目 Item		单位 Unit	LZ-350			LZ-450			LZ-600			LZ-800			LZ-1000			LZ-1200			LZ-1600			LZ-2000		
射出单元 Injection unit	螺杆直径 Screw dia.	mm	25	28	30	25	30	35	30	35	40	35	40	45	40	45	50	45	50	55	50	55	60	55	60	65
	射出压力 Injection pressure	Kg/cm²	2150	1715	1495	2510	1740	1280	2645	1945	1485	2170	1660	1313	2200	1738	1408	2200	1800	1492	2150	1777	1493	2203	1851	1252
	射出容量 Injection volume	cm³	49	62	70	60	85	115	99	135	175	144	188	238	200	254	314	286	353	427	392	475	565	594	707	830
	射出重量 Injection weight(PS)	g	44	55	62	53	76	101	87	119	155	128	166	210	176	224	277	255	312	377	350	420	500	558	664	780
		oz	1.5	1.9	2.2	1.9	2.7	3.6	3.1	4.2	5.5	4.5	5.9	7.4	6.2	7.9	9.8	8.9	11	13.3	12.2	14.8	17.6	19.7	23.4	27.5
	射出行程 Injection stroke	mm	100			120			140			150			160			180			200			240		
	射嘴弧度 Ratio of Nozzle	Ro	10			10			10			10			10			10			10			10		
锁模单元 Clamping unit	锁模力 Clamping force	tons	35			45			60			80			100			120			160			200		
	开模力 Opening force	tons	3.8			4.3			9.2			14			17			20			20			25		
	模板尺寸 Platen size	mm	480*330			530*380			650*490			750*520			820*600			920*760			1060*800			1730*765		
	滑板尺寸 Sliding platen size	mm	345*350			386*420			485*500			545*500			585*550			620*750			750*750			1100*730		
	双滑板尺寸 Double sliding size	mm	345*700			386*840			485*1000			545*1100			625*1270			620*1500			*****			*****		
	转盘尺寸 Rotary table size	mm	700			800			900			1000			1100			1300			1500			1800		
	柱内间距 Tie bar	mm	350*200			390*240			490*330			550*330			590*380			660*500			760*500			1120*455		
	最小模厚 Min.mold thickness	mm	140			160			200			250			250			300			350			400		
	开模行程 Opening stroke	mm	180			200			200 / 250			250			250			300			350			400		
	最大开模距离 Max.opening stroke	mm	320+(50+50)			360+(50+50)			400+(50+50)			500+(50+50)			500+(50+50)			600+(50+50)			700+(50+50)			800		
	定位精度 Position tolerance	mm	±0.02			±0.02			±0.02			±0.02			±0.02			±0.02			±0.02			±0.02		
顶针单元 Ejector unit	顶出行程 Ejector stroke	mm	37/100			37/100			37/100			50/100			50/100			50/100			50/100			100		
	顶出力 Ejector force	Tons	1.5			1.5			1.5			3			3			5			6			6		
	顶针直径 Ejector Dia.	mm	20			20			20			20			30			25			25			25		
	顶针数量 Ejector pcs.	pcs	1			1			1			1			3			5			5			5		
电力单元 Hybrid unit	油箱容量 Oil tank volume	liters	100	140	160	120	160		165	260	290	200	280		310	330		350	380		480	560		510		
	冷水用量 Cool water volume	Liters/min	50			50			60			80			80			80			80			80		
	电机 Motor	kw	5.5/10.5			5.5/12.5			7.5/15			11/18.5			22			30			37			47		
	电热 Heating	kw	4.5			5.8			6.6			8.8			11			13			16			17		
	平均电量 Total wattage	kw	3/5			5/7			5.5/8			6.6/8.8			10			14			18			25		
其他 Other	型号 Model	type	Standard	Single sliding	Double sliding	Rotary table	Standard	Single sliding	Double sliding	Rotary table	Standard	Single sliding	Double sliding	Rotary table	Standard	Single sliding	Double sliding	Rotary table	Standard	Single sliding	Double sliding	Rotary table	Standard	Single sliding	/	Rotary table	/	Single sliding	/	Rotary table
	机器尺寸 Machine size	m	1.3*1.9*2.2	1.6*1.9*2.2	2.1*1.9*2.2	2.1*1.9*2.2	1.8*1.9*2.2	2.1*1.9*2.2	2.2*1.9*2.2	2.4*1.9*2.2	2.5*1.9*2.2	2.7*1.9*2.5	2.1*1.9*2.2	2.4*1.9*2.2	2.1*1.9*2.2	2.3*1.9*2.2	2.3*1.9*2.2	2.3*1.9*2.7	2.8*1.9*2.4	3.2*1.9*2.4	3.4*1.9*2.4	3.7*2.1*2.4	2.2*1.8*2.4	2.5*1.8*2.4	/	3.1*2.1*2.4	/	3.2*2.2*2.5	/	4.1*2.4
	机器重量 Machine weight	tons	1.2	1.4	1.6	2.0	1.5	1.8	2.0	3.2	2.7	2.9	3.5	3.9	2.8	3.0	4	4.7	3.7	4	4.7	7.5	5.7	6.5	7.0	8.5	7.9	8.5	/	11	/	12	/	21

Customized large size low base vertical injection molding machine
大型低工位定制立式注塑机

最大注射量
Max volume
6000 Grams

最大锁模力
Max clamping force
2000 Tons

最大容模尺寸
Max mold size
2.5X2.5 Metres

+ 抱闸锁模
  Split nuts clamping

+ 工作台高度
  Working height 800mm

Vertical clamping horizontal injection molding machine
立锁卧射注塑机

Multicolor vertical injection molding machine
多色立式注塑机