TEC BLOW-生产PET小瓶的解决方案
TEC BLOW-SOLUTIONS FOR PET SMALL BOTTLES

	型号 Model	单位 Unit	RL-4II	RL-6II	RL-8II	RL-12II	RL-6-500ML	RL-9-500ML
成型组规格 Clamping System	模穴数(Number of cavity)	cavities	4	6	8	12	6	9
	模具行程(Mold stroke)	mm	0-130	0-130	0-130	0-90	0-90	0-90
	拉杆行程(Stretch stroke)	mm	340	340	340	250	250	250
	底模运动行程(Bottom stroke)	mm	50	50	50	30	30	30
	瓶子间距(Cavity distance)	mm	152.4	114.3	114.3	80	76.2	76.2
	加热间距(Heating distance)	mm	50.8	50.8	50.8	38.1	38.1	38.1
	胚头数(Number of holder)	PCS	74	96	128	152	96	106
瓶型规格 Container	瓶子最大容量(Max.container volume)	ltr	2	1.5	1.5	0.6	0.6	0.6
	牙部尺寸(外径)(Max. neck diameter)optional	mm	30/38	30/38	30/38	30	30	30
	最大瓶胚高度(Max.prefrom height)	mm	140	120	120	90	90	90
	最大瓶身直径(Max.container diameter)	mm	130	95	95	65	65	65
	最大瓶身高度(Max.container height)	mm	340	320	320	250	250	250
	全伺服(All servo)	B.P.H	7200	10800	14400	18000	12000	13500
电控规格 Electrical System	加热箱数量(Heating oven)	UNITS	4	5	8	10	6	6
	(灯管道数量)(Box*channel)	层	12	10	10	10	9	8
	灯管数量(Number of lamp)	pcs	48	50	80	100	54	48
	最大加热配置功率(Heating power)	KW	57.6	60	96	120	54	96
	加热实际功率0.5L/15g Average power	KW	19.2	24	38	48	21.6	38
	电力总容量(Installed power)	KW	67	72	108	32	65	105
	电压(Voltage)	Voltage	220v/380V/50/60hz/3phase					
空压规格 Air System	操作压力(Operating pressure)	kg/cm^2	7					
	吹瓶压力(Blowing pressure)	mpa	3.0-3.8					
	高压空气耗氧量 (High pressure air consuming)	m^3/min	4	6	8	9	9	12
冷却水规格 Chiller System	温度范围(Temperature)	°C	10-15					
	压力(Pressure)	Mpa	0.4					
	流量(Flow rate)	L/min	80	80	80	120	120	120
	额定功率(Heating power)	HP	8	8	10	10	10	10
机台规格 Machine	主机尺寸(L×W×H) (Machine dimension)	(加热/heating)	1.0*3.0*2.2	1.0*3.5*2.5	1.0*4.5*2.5	1.0*5.2*2.5	1.0*3.5*2.5	1.0*3.5*2.5
		(主机/machine)	2.5*2.0*2.0	2.5*2.0*2.5	2.5*2.5*2.5	2.5*3.0*2.5	2.2*2.0*2.5	2.5*2.0*2.5
	机台重量(Machine weight)	KG	6500	8000	10000	12000	8000	9000

注： 1 操作压力的低压气源，通过气体回收系统，将高压吹瓶排气回收利用，无需单独配置低压空压机设备

Note1: The high pressure air exhausted after blowing is recovered, which can be instead of low pressure compressor

2 实际产量，需根据客户所提供的瓶型规格和瓶坯设计的品质而定

Note2: Actual production depends on customers' bottle shape, preform design and quality

TEC BLOW-5L/20L-生产PET大瓶的解决方案
TEC BLOW-5L/20L-SOLUTION FOR PET LARGE BOTTLES

	型号Model	单位Unit	RL-2-5L	RL-4-5L	RL-2-10/20L
成型组规格 Clamping System	模穴数(Number of cavity)	cavities	2	4	2
	模具行程(Mold stroke)	mm	0-200	0-200	250/350
	拉杆行程(Stretch stroke)	mm	360	360	400/450
	底模运动行程(Bottom stroke)	mm	50	50	80
	瓶子间距(Cavity distance)	mm	203.2	203.2	254/330.2
	加热间距(Heating distance)	mm	76.2	76.2	76.2/101.6
	胚头数(Number of holder)	PCS	74	96	74
瓶型规格 Container	瓶子最大容量(Max.container volume)	ltr	5	5	10/20
	牙部尺寸(外径)(Max. neck diameter) optional	mm	48	48	65/85
	最大瓶胚高度(Max.prefrom height)	mm	160	160	200/300
	最大瓶身直径(Max.container diameter)	mm	180	180	220/300
	最大瓶身高度(Max.container height)	mm	360	360	400/550
※理论产能 theoretical output		B.P.H	2000	4000	1000/600
电控规格 Electrical System	加热箱数量(Heating oven)	UNITS	4	6	6
	(灯管道数量)(Box*channel)	层	12	12	16-20
	灯管数量(Number of lamp)	pcs	48	96	128
	最大加热配置功率(Heating power)	KW	57	86	115.2
	加热实际功率 Average power	KW	28	56	55
	电力总容量(Installed power)	KW	67	92	125
	电压(Voltage)	Voltage	220v/380V/50/60hz/3phase		
空压规格 Air System	操作压力(Operating pressure)	kg/cm^2	7		
	吹瓶压力(Blowing pressure)	mpa	3.0-3.8		
	高压空气耗氧量(High pressure air consuming)	m^3/min	6	12	8
冷却水规格 Chiller System	温度范围(Temperature)	°C	10-15		
	压力(Pressure)	Mpa	0.4		
	流量(Flow rate)	L/min	60	100	80
	额定功率(Heating power)	HP	8	10	10
机台规格 Machine	主机尺寸(L×W×H)(Machine dimension)	(加热/heating)	3.3*2.2*2.5	1.0*3.*2.5	1.0*3.0*2.5
		(主机/machine)		2.5*2.0*2.5	2.5*2.5*2.5
	机台重量(Machine weight)	KG	6500	8000	7500

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