

TAL Series Single Autoloaders

直接式吸料机TAL系列

直接式普通型吸料机，直接式不锈钢吸料机，直接式感应型吸料机
Single Autoloaders, Stainless Single Autoloaders, Single Induction Autoloaders

采用碳刷式高速整流马达，具有重量轻，体积小，吸力强及安装简易之特点，可直接安装在干燥机，或注塑机上，安装方便，节省空间。输送能力最高可达每小时250公斤。

Single Autoloaders adapt carbon brush high-speed rectificative motors. All these models also feature light weight, small footprint, great suction power, easy installation and operation. It can be mounted onto hopper dryers or plastic molding machines directly which not only install easily but also save space. The maximum conveying capacity can achieve at 250kgs/ hr.



特点

- ◆采用全不锈钢材质结构，确保原料不受污染。
- ◆马达保护装置，可增长其使用寿命。
- ◆采用不织布滤网配合不锈钢网过滤粉尘，具有马达逆转除尘功能。
- ◆采用不锈钢落料挡板，不需随不同原料而调整。
- ◆自动喷洗功能。
- ◆装配对射式光电开关，适于直接安装成型机入料口；装配进接开关，适于直接安装成型机料斗上。
- ◆采用玻璃料管搭配静电电容感测器设计，可精确侦测原料输送。
- ◆缺料自动报警。
- ◆不锈钢型与感应型法兰座底与料斗是用卡箍锁住，便于拆卸和客户的要求。

容易维护 / 快速清洁

TAL系列吸料机主要用于将流动性强的新料（主料）或次料直接快速输送到注塑机上，可掀式的真空马达上盖能保证清洗快速维护简便。
单相真空马达在设定的吸料时间产生真空气流把塑胶颗粒通过吸料管输送到吸料门内，之后原料直接落入到注塑机储料门内，这种吸料动作会持续进行直到注塑机储料门和吸料机料门显示满料为止。

稳定可靠的性能

吸料机的吸料时间、吸料动作以及吸料模式的选择的数位设定和显示都是通过微电脑处理器控制。具有故障自检与警报功能。所有型号的设备都是使用优质不锈钢材料，按照严格的工业标准制造，具有稳定可靠的性能。

Features

- ◆Stainless steel construction for ensuring material free from contamination.
- ◆Motor overload protection device ensures its long service life.
- ◆The adoption of Cloth mesh filter and stainless screener for double filtration protection to filter dust and motor reverse cleaning function.
- ◆Mechanical stainless flap is fitted which don't need to be adjusted according to different material.
- ◆Auto - cleaning function.
- ◆Autoloaders equip with photo sensors which are mounted onto the feeding port of injection molding machines; autoloaders equip with proximity switch which are mounted onto the hopper dryers.
- ◆To adopt glass tube with photo sensor (static capacity detection) for precisely detect material conveying.

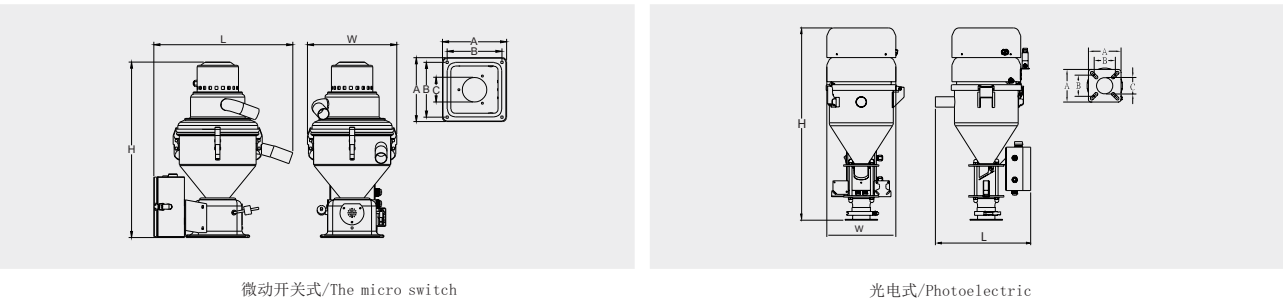
Easy Maintenance / Quick Cleanup

TAL series stainless steel (corrosion free) single hopper loader is designed to provide rapid transportation of free-flowing for virgin resin or regrind resin directly to injection molding machine. The design of hinged upper cover of vacuum motor ensures quick cleanup time and easy maintenance.
The single-phase vacuum suction motor creates a flow of air which carries the plastic granules into the hopper through the material conveying hose during setting suction time. The granules are then discharged directly into the processing machine hopper. This cycle is repeated until both the machine hopper and hopper loader are full.

Reliable Performance

The setting and displaying for loading time, loading function, and mode selection digitally are controlled by microprocessor. Fault diagnosis & alarm are provided as standard features of the control. All models are built by the highest quality with stainless steel for providing consistent, reliable performance.

产品结构图 Product Structure Diagram



规格表 Specification Sheet

产品型号 Model		TAL-6E		TAL-6		TAL-6 I	
料斗容量 Hopper Capacity	L	6		6		6	
输送能力 Conveying Capacity	kg/h	200		300		400	
风机功率 Blower Capacity	W	1100				750	
感应类型 Sensor Type		光电式 Photoelectric		进接式 Proximate		微动开式 The micro switch	
系统电源 Power supply	V	220VAC 1P/PE 50Hz				380VAC 3P/PE 50Hz	
料管口径 Hose Size	mm	38.1 (1.5")					
过滤类型 Filter Type		不锈钢滤网加布织布 Filter Netting & Cloth Filter					
总功率 Total Power	W	1450		1450		800	
外观尺寸 Dimensions	L(m)	0.411		0.454		0.56	
	W(m)	0.291		0.291		0.32	
	H(m)	0.707		0.568		0.68	
固定尺寸 Size	A(m)	/		0.21		0.21	
	B(m)	/		0.18		0.18	
	C(m)	/		0.081		0.081	
标配件 Standard Accessories		吸料管Suction Tube+PPC钢丝软管Hose					
机器重量 Weight	kg	17		19			

产品型号 Model		TAL-3SE		TAL-6SE		TAL-3S		TAL-6S		TAL-12S	
料斗容量 Hopper Capacity	L	3		6		3		6		12	
输送能力 Conveying Capacity	kg/h	70		140		70		140		200	
风机功率 Blower Capacity	W	1100									
感应类型 Sensor Type		光电式 Photoelectric				近接式 Proximate					
系统电源 Power supply	V	220VAC 1P/PE 50Hz									
料管口径 Hose Size	mm	38.1 (1.5")									
过滤类型 Filter Type		不锈钢滤网加布织布Filter Netting & Cloth Filter									
总功率 Total Power	W	1450									
外观尺寸 Dimensions	L(m)	0.34		0.36		0.32		0.37		0.37	
	W(m)	0.24		0.29		0.3		0.35		0.35	
	H(m)	0.63		0.71		0.47		0.56		0.69	
固定尺寸 Size	A(m)	0.120*0.12		0.12*0.12		0.22		0.252		0.252	
	B(m)	0.06		0.06		0.18		0.21		0.21	
	C(m)	0.06		0.06		0.2		0.232		0.232	
标配件 Standard Accessories		13吸料管Suction Tube+PPC钢丝软管Hose									
机器重量 Weight	kg			15		12		15		16.5	

注：产品规格若有变更，恕不另行通知 We reserve right to change specifications without prior notice.

TAL Series Detachable Autoloaders

分离式吸料主机TAL系列

主机与料斗采用分离式的设计，可搭配2个以上的料斗，一对多输送，提高了原料输送能力，原料输送能力达每小时700公斤。最高扬程可达10米，适用于长距离原料输送，操作容易，可满足客户的需求。

The main controllers and material hopper receivers are designed separately for safety & convenient purpose which can match 2 or above 2 hopper receivers to achieve one to multi combination conveying. It enhances material conveying capacities greatly up to 700kgs/hr.The maximum loading distance is 10m. All models are suitable for conveying materials over long distance and easy operations which are satisfied with customers' various requirements.



特点

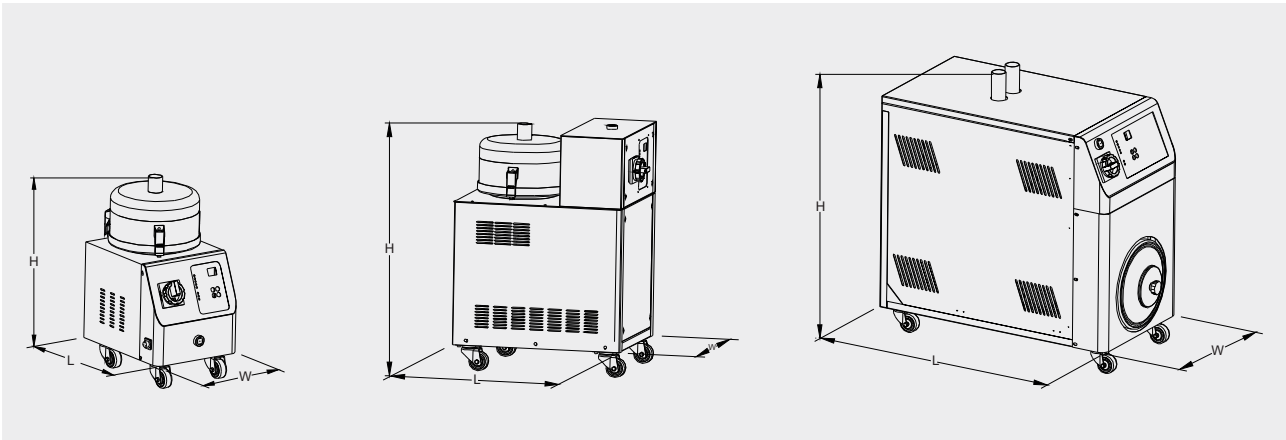
- ◆主机与料斗分离设计，安全简便，可满足客户的远距离的输料要求。
- ◆微电脑控制，操作简易，控制精确，有多项报警指示灯。
- ◆可根据不同需要选配不同料斗，提供多样式选择。
- ◆缺料警报，可主动通知客户进而排除状况。
- ◆马达保护装置，可增长其使用寿命。
- ◆独立滤清器装置，方便清除积尘。
- ◆可以选配旋风过滤器，减少滤清器清理次数，适用于粉碎料输送。
- ◆可选配两料比例阀，用于新料与粉碎料混合使用或粉碎料立即回收。

Features

- ◆The main controllers and material hopper receivers are designed separately for satisfying with customers' requirements on the long distance conveying material.
- ◆Microprocessor controls features with easy operation, accurate control and multiple alarm indicators.
- ◆Various hopper receivers are available for selection to meet different requirements.
- ◆Audible material shortage alarm for reminding customers in to solve faulty.
- ◆Motor overload protection device ensures its long service life.
- ◆Independent filter device is easy for cleaning.
- ◆Cyclone dust separator is available as option to reduce cleaning filter time which is specially suitable for regrind material conveying.

产品结构图

Product Structure Diagram

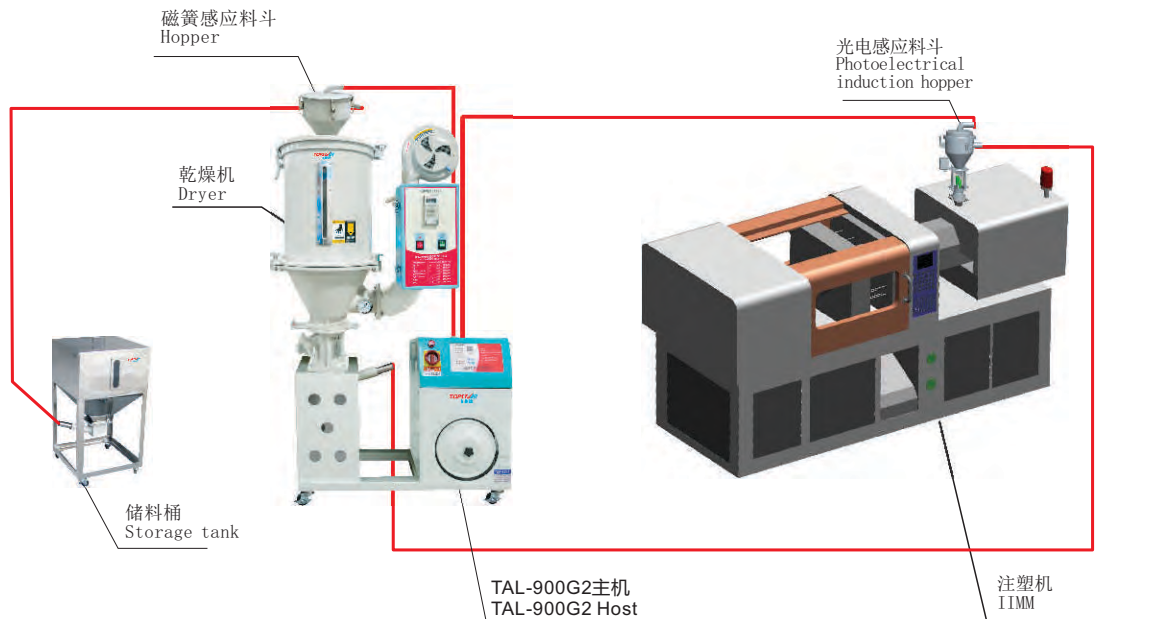


一对二吸料机特点

- ◆一机拖两机，节省设备配置，节约空间。
- ◆电脑控制操作方便安装、调试。
- ◆尤其适用于乾燥、供料二机一体，简化系统结构，提高使用效率，方便操作。
- ◆维修保养方便、快捷。

One to Two Autoloaders Features

- ◆One to two autoloaders can save equipment configuration and save space.
- ◆Microcomputer control operation, easy installs & adjusts.
- ◆Suitable for drying and feeding materials in one body, which can simple system structure, increasing productivity and convenient operate.



规格表

Specification Sheet

产品型号 Model		TAL-700G	TAL-810G	TAL-815G	TAL-820G	TAL-920G	TAL-915G	TAC-930G
风机形式 Motor Type		碳刷式 Carbon Brush	感应式 Induction	感应式 Induction	感应式 Induction	感应式 Induction	感应式 Induction	感应式 Induction
风机功率 Motor Capacity	KW	1.4	0.75	1.1	1.5	1.5	1.1	1.2
控制站次 Control Stations	站	1	1	1	1	2	2	2
输送能力 Conveying Ability	kg/h	300	500	600	700	700	600	800
进风口径 Air Inlet Size	mm	38.1 (1.5")						
过滤类型 Filter Type		纸制滤芯Paper Filter $\phi 188 \times \phi 115 \times 145$						
外观尺寸 Dimensions	L(m)	0.38	0.54	0.54	0.54	0.66	0.66	0.66
	W(m)	0.279	0.38	0.38	0.38	0.39	0.39	0.39
	H(m)	0.57	0.69	0.69	0.69	0.81	0.81	0.81
系统电源 Power Supply	V	220VAC 3P/PE 50Hz						
控制电源 Control Voltage	V	220VAC 1P/PE 50Hz						
总功率 Total Power	KW	1.5	0.9	1.2	1.6	1.6	1.2	2.3
电源线规格 Wires Specifications	mm ²	3x1.5	4x1.5	4x1.5	4x1.5	4x2.5	4x2.5	4x2.5
电源线长度 Wires Length	m	5	5	5	5	5	5	5
可选料斗 Applicable Hopper Model		SR-3E SR-6E SR-12E SR-3 SR-6 SR-12 SR-24 ER-6 ER-6E						
机器重量 Weight	kg	30	45	51	56	60	55	65

注：产品规格若有变更，恕不另行通知 We reserve right to change specifications without prior notice.



开放式分离吸料主机TAL系列
TAL Series Detachable Autoloaders (Open type)

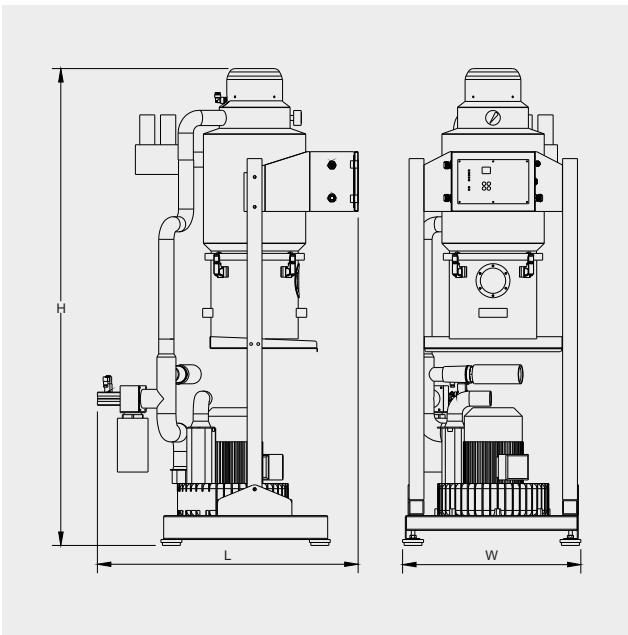
特点

- ◆微处理器记忆体使用EEPROM，切断电源后设定的资料永久保存。
- ◆采用欧化风格设计，不锈钢制造，不污染原料，美化大方。
- ◆采用下吸风式设计，过滤器下搭配旋风挡板于分离集尘桶，可有效地减轻过滤器负荷。
- ◆分离式集尘桶，方便清除粉尘。
- ◆主机配备故障及马达过载指示灯，可及时报警。
- ◆采用欧规安全插头，使用时安全可靠。
- ◆可根据不同需要选配吸料机，提供多样性选择。
- ◆吸料机主机搭配单段或双段风机。

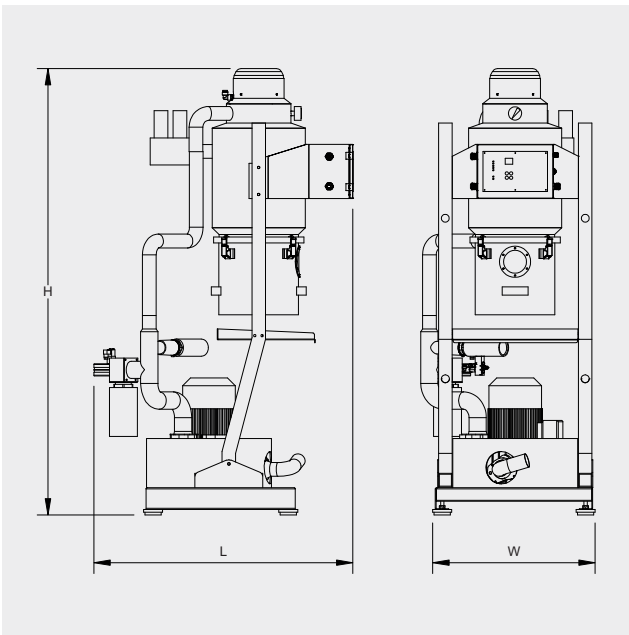
Features

- ◆Microprocessor use EPROM to back up data in case power failure and does not require back up battery.
- ◆Machines are designed with exquisite appearance and are made of stainless steel to ensure no material contamination.
- ◆It adapts down - suction design and use a cyclone dust separator and a dust collective bin together for reducing the load of filter effectively.
- ◆Separated dust collective bin is easy for cleaning dust.
- ◆To be equipped with warning lamp for alarming pump overload and other malfunctions immediately.
- ◆European plugs ensure reliable & safety operation.
- ◆Various autoloaders are available for selection to meet different

(单段) 产品结构图
(Single Stage) Product Structure Diagram



(双段) 产品结构图
(Double Stage) Product Structure Diagram



(单段) 规格表
(Single Stage) Specification Sheet

产品型号 Model		TAL-3HP-2	TAL-3HP2-2	TAL-3HP4-2	TAL-3HP6-1.5	TAL-4HP-2	TAL-4HP2-2	TAL-4HP4-2	TAL-4HP6-2	TAL-5HP-2	TAL-5HP2-2	TAL-5HP4-2	TAL-5HP6-2
风机形式 Motor Type		单段 Single Stage											
风机功率 Motor Capacity	KW	2.2	2.2	2.2	2.2	3.0	3.0	3.0	3.0	4.0	4.0	4.0	4.0
进风口径 Air Inlet Size	mm	50.8(2.0")			38.1(2.5")			50.8(2.0")					
控制站次 Control Stations	站	1	2	4	6	1	2	4	6	1	2	4	6
输送能力 ConveyingAbility	kg/h	750				830				900			
外观尺寸 Dimensions	L(m)	0.56	0.56	0.69	0.69	0.56	0.69	0.69	0.69	0.56	0.56	0.59	0.59
	W(mm)	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
	H(m)	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45
系统电源 Power Supply	V	380VAC 3P/PE 50HZ											
控制电源 Control Voltage	V	220VAC 1P/PE 50Hz											
总功率 Total Power	KV	2.3	2.3	2.3	2.3	3.1	3.1	3.1	3.1	4.1	4.1	4.1	4.1
电源线格 Wires Specifications	mm ²	4x2.5											
电源线度 Wires Length	m	5											
过滤类型 Filter Type		纸制滤芯											
中央集尘桶 Centralized Dust Collector	L	25 部分机型具备释压功能											
标准功能 Standard Functions		集尘功能DucCollectionFunctions 消音功能Silencing function											
机器重量 Weight	kg	130	130	130	130	144	144	144	144	148	148	148	148
可选料斗 Applicable Hopper Model		SR-3E SR-6E SR-12E SR-3 SR-6 SR-12 SR-24 ER-6 ER-6E CSR-3E CSR-6E CSR-12E CSR-3 CSR-6 CSR-12 CSR-24											

(双段) 规格表
(Double Stage) Specification Sheet

产品型号 Model		TAL-8HP-2	TAL-8HP4-2	TAL-10HP-2	TAL-8HP2-2	TAL-8HP-2.5	TAL-8HP2-2.5	TAL-8HP4-2.5	TAL-8HP6-2.5	TAL-10HP-2.5	TAL-10HP2-2.5	TAL-10HP4-2.5	TAL-10HP6-2.5	TAL-8HP6-2	TAL-10HP2-2	TAL-10HP4-2	TAL-10HP6-2
风机形式 Motor Type		双段 Double-stage															
风机功率 Motor Capacity	KW	6.3	6.3	7.5	6.3	6.3	6.3	6.3	6.3	7.5	7.5	7.5	7.5	6.3	7.5	7.5	6.3
进风口径 Air Inlet Size	mm	63.5(2.5")															
控制站次 Control Stations	站	1	4	1	2	1	2	4	6	1	2	4	6	6	2	4	6
输送能力 Conveying Ability	kg/h	1500				1800				2000				2500			
外观尺寸 Dimensions	L(m)	0.955	0.955	0.968	0.955	0.955	0.955	0.955	0.955	0.968	0.968	0.968	0.968	0.955	0.968	0.968	0.955
	W(m)	0.642	0.632	0.654	0.642	0.642	0.642	0.642	0.642	0.654	0.654	0.654	0.654	0.642	0.654	0.654	0.642
	H(m)	1.644	1.644	1.644	1.644	1.644	1.644	1.644	1.644	1.644	1.644	1.644	1.644	1.644	1.644	1.644	1.644
系统电源 Power Supply	V	380VAC 3P/PE 50HZ															
控制电源 Control Voltage	V	220VAC 1P/PE 50Hz															
总功率 Total Power	KV	6.4	5.6	7.6	6.4	6.4	6.4	6.4	6.4	7.6	7.6	7.6	7.6	6.4	7.6	7.6	6.4
电源线格 Wires Specifications	mm ²	4×4												4×6			
电源线度 Wires Length	m	6															
过滤类型 Filter Type		布袋过滤 Cloth Filter															
中央集尘桶 Centralized Dust Collector	L	50															
标准功能 Standard Functions		释压功能Pressure Relieve Functions				喷洗功能Spray Cleaning Functions				集尘功能Duct Collection Functions				消音功能Silencing function			
机器重量 Weight	kg	176	176	185	182	182	182	182	182	185	185	185	185	182	185	185	182
可选料斗 Applicable Hopper Model		SR-3E SR-6E SR-12E SR-3 SR-6 SR-12 SR-24 ER-6 ER-6E CSR-3E CSR-6E CSR-12E CSR-3 CSR-6 CSR-12 SR-24															

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