

# “一对多”分离式真空吸料机

“OAL-S” Orste “One-to-Many” Hopper Loaders

## 命名原则 NAMING PRINCIPLE

OAL- xxxS - xx

122表示一对二供料，12X表示一对多供料  
122: 1 to 2 Conveying, 12X: 1 to many Conveying

马达功率 Motor Power (HP)  
S表示分离式 Separate Type

奥诗德自动吸料机  
Orste Auto-Loader



## 产品特点 FEATURES

一对二/多供料，大幅度节省成本。

旋风式设计，过滤器下配有旋风挡板和分离集尘桶，可减轻过滤器负荷，并有效降低粉尘含量。

分离式集尘桶，方便清除粉尘。

多重安全保护功能，如缺料报警及马达过载报警。

“One-to-Two or One-to-Many” hopper loader greatly lowers the cost.

Dust collective chamber features a cyclone separator and a dust collective bin to effectively reduce the load of the filter and the dust content.

Separate dust collector is convenient for dust cleaning.

Complete safety protection function device, like material shortage and motor overloading alarm.

## 选配件 OPTIONS

集料斗 OCH-6/12/24, 分为标准型和保温型、两料比例阀、储压罐自动清洗功能、警报器。

Collective hopper OCH-6/12/24 with standard and insulated version; proportional valve, accumulator auto-cleaning function, Buzzer.

## 应用范围 APPLICATION

“一对多”分离式真空吸料机功能强大，操作简单，安装方便。可搭配二至十二个真空料斗，适用于多台除湿干燥机（如二机一体ODD）或单独称重式拌料混合机OGB等塑胶原料处理场所。也可以用于一对二，一对三或一对多（最多可实现一对十二）种原料进行输送，可大量节约成本。

1. 储料桶 Material Tank

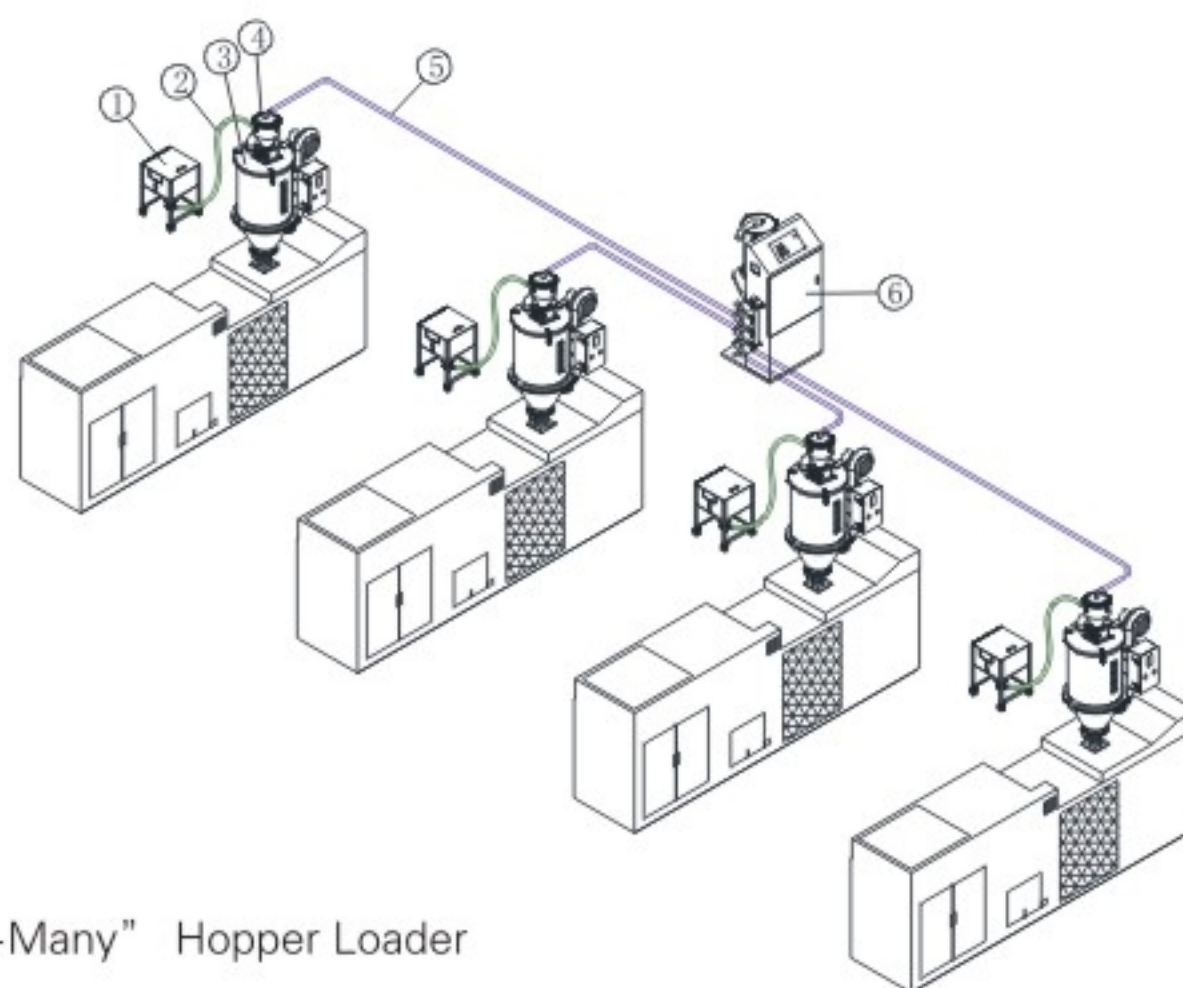
2. 吸料管 Material Pipe

3. 料斗干燥机 Hopper Dryer

4. 微动料斗 Micro-switch Hopper

5. 吸风管 Vacuum Pipe

6. 一对多分离式真空吸料机 “One-to-Many” Hopper Loader



“One-to-Many” separate hopper loaders feature more functions, easy to operate, and convenient to install. Equipped with a high pressure blower and two to twelve OMH/OPH vacuum hoppers, this model is applicable to many dehumidifying and drying machines (dehumidifying dryer “ODD” ) or one gravimetric blenders “OGB” to process plastic materials. Besides that, it can also realize the “One-to-Two, One-to-Three or One-to-Many (as many as 12)” way of conveying materials to different molding machines or hopper to greatly lower the cost.

## 工作原理 FUNCTIONAL SCHEME

控制装置启动真空马达抽取料斗内空气，同时关闭落料阀装置，使料斗内产生负压。在负压力作用下，外部物料通过输料管被空气流携带到料斗内。供料时间结束，真空马达停止工作，内部落料阀装置阀门被原料推开，物料从料斗内流出进入成型机或其它设备。

The control device starts the vacuum motor to take out the air in the hopper, the material valve is closed meanwhile, thus negative pressure is created. With the function of negative pressure, material in the storage tank is delivered to the hopper through material pipe. The vacuum motor stops working when the suction time comes out, the material valve is opened by material, then material falls into injection machine or other equipment.

## 技术参数 PARAMETERS

机型 Model	马达功率 Motor Power		输送能力 Conveying Capacity (kg/hr)	马达形式 Motor Type	垂直输送高度 Vertical Conveying Height (m)	水平输送长度 Horizontal Distance (m)	储料斗容量 Hopper Capacity
	kw	hp					
OAL-3S-122	2.25	3	420	感应式 Induction Type	9.5	30	7.5L * 2
OAL-5S-123	3.75	5	520	感应式 Induction Type	11	50	7.5L * 3
OAL-7.5S-124	5.5	7.5	850	感应式 Induction Type	13	75	12L * 4
OAL-10S-12X	7.5	10	1000	感应式 Induction Type	15	100	24L * X

产品参数如有变更，恕不另行通知。

We reserve the right to change parameters without prior notice.

注 Notes:

(1) 料斗容量以堆积密度为0.65kg/L，直径为3~5mm的塑胶原料计算得出。

Above loading capacity is based on pellet material of 0.65kg/L in bulk density and 3-5mm in diameter.

(2) 机器电压规格：3φ, 400VAC, 50Hz。

Power: 3φ, 230/400/460/575VAC, 50/60Hz.