



公司简介 Company Profile

法语机器人集成设备事业部主要负责智能产品及系统集成的开发。位于市产业园内，占地约10000平方米，拥有员工1000人，其中研发人员占30%以上。公司成立后即着手打造自己的核心竞争力，通过与国内外知名高校、企业及研究机构合作，引进人才，提升技术，形成以自主知识产权为核心的自主创新能力。公司目前有“机械手集成”、“视觉识别”、“工业控制”、“工业设计”等专业部门，同时与多家科研单位建立了良好的合作关系，形成了一个集设计、生产、销售、服务于一体的完整产业链。公司秉承“诚信、创新、务实、共赢”的经营理念，坚持走技术创新之路，努力打造国内一流的机器人集成设备供应商。公司愿与各界人士携手共进，共创美好未来。

国内领先，国际上被认为“  
德资TUV集团”(100多家)。芯  
4、化工、建  
造、日化、  
家用机械  
等。公司  
中青年制  
造者，2014年  
月挂牌。股董

Each family is composed by a team of persons, supported by a team of engineers, devoted to find the most suitable solution which will fit the requirements of our customers. Our people and Company use the most modern tools to design, manufacture every single machinery which will make the success of our customer products.

Our Robotic Division, fruit of many years of research to create an automation with a high level of efficiency, has become the First in China with the very high capacity of production, competing with the most famous European and Japanese brands.

Since our inception we have been increasing our market shares all around the world by taking part in some very important projects, such as National 863 Program, Intelligent manufacture equipment special projects of National Development and Reform Commission and robot's key technology research projects at Shanghai Scientific and Technological Committee.

All has been possible because "Invention, Improvement & adaptation" are the key words which lead our company to the success.

读研又读书



## FORM FILL SEAL BAGGING MACHINES

### 制袋-充填-密封 一体化自动包装机

CV- 4025, 4025 B, 4025 C

CV- 4080, 4080 B, 4080 C



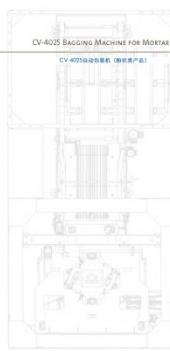
ELOCOM Group is a reference company in the bagging sector. Its activity is developed in external working environments, by means of research and development suited to solutions required by each sector.

Originally developed in external working environments, the ELOCOM bagging machines are used in various sectors such as agriculture, mining, chemical, substrate, biomass industries.

Our machines are designed for the most reliable because of their low failure rate/minimum maintenance requirements in addition to their capability of unimpaired operation.

These machines are used in various sectors such as welding systems, (ROPEX, etc.) all from leading brands in the market.

Maximum outputs of up to 1900 kg/sack/hour and the number of machines produced each year explain why the CV series packer is the unquestionable number one worldwide.



The dosing systems are specific for each type of product and are implemented to the CV bagging machine.

- Unique or double screw feed Powder and fine powder products.
- Band fed scale: Big size granulated and (not fine powder) ground
- Gravity feed scale: Products with good fluidity (up to 1600 bags per hour)
- Volumetric dosing: Soils and arids with non extreme weight/reliability requirements.

When multiformating high versatility is required, two doses can be installed in the same bagging machine (from 2 to 10 lb.). As well, granulated and powder products can be combined with a double dosing system.



CV-4080 BAGGING MACHINE FOR FERTILIZERS

1200 bags/hour with 65 lb. format

CV-4080自动包装机 (化肥颗粒产品)

1200包/小时, 305公斤/袋

ELOCOM公司完全自动包装机广泛应用于各行业，其广泛的应用领域

行业的不同需求将使ELOCOM自动包装机的性能发挥到极致。

行业应用：

— 带双螺杆进料机：粉类类产品。

— 带带进料机：颗粒物料或块料粉料混合物。

— 带力进料机：流动性的块料物料。（每班1600包/小时）。

— 容积式计量：适合土壤泥沙等松散或含水率较大且重量不稳定的物料，机器可实现世界领先。

CV- 4000 SERIES

CV-4000系列

#### ■ TECHNICAL DATA

#### ■ 技术参数

##### FFS-单面封 - FFS - FLAT REEL

	CV-4015	CV-4080	CV-4105	CV-4150
功能驱动系统	气动驱动系统	气动驱动系统	气动驱动系统	气动驱动系统
CV 4000 Series	Brassius System	Brassius System	Brassius System	Brassius System
袋机功率:	2千瓦+ 计量驱动功率	2千瓦+ 计量驱动功率	2千瓦+ 计量驱动功率	2千瓦+ 计量驱动功率
袋机功率:	2千瓦+ 计量驱动功率	2千瓦+ 计量驱动功率	2千瓦+ 计量驱动功率	2千瓦+ 计量驱动功率
型号	CV-4015	CV-4080	CV-4105	CV-4150
重量范围	1.4-30 kg	1.4-30 kg	1.4-30 kg	1.4-30 kg
袋重范围	2 to 60 lb	2 to 100 lb	2 to 100 lb	2 to 100 lb
重量尺寸	200x200 mm	200x200 mm	200x200 mm	200x200 mm
最小袋长测量值	700/200 in	700/200 in	700/200 in	700/200 in
最大袋长测量值	600/400 mm	800/200 mm	800/200 mm	800/200 mm
最小袋宽测量值	26,0/27 in	38,0/22 in	38,0/22 in	46,0/25,0 in
最大袋宽	900 mm	900 mm	900 mm	900 mm
最大袋宽度	950 mm	950 mm	950 mm	950 mm
最大袋高	35,0 m	46,0 in	52,0 m	65,0 m
最大袋深	10,0 l	10,0 l	10,0 l	10,0 l
最大袋容积	100 ft <sup>3</sup>	100 ft <sup>3</sup>	100 ft <sup>3</sup>	100 ft <sup>3</sup>
最大袋容量	35 sac/min	32 sac/min	30 sac/min	27 sac/min
最大袋重	En 25 kg hasta 38 sac/min	En 50 kg hasta 26 sac/min	En 50 kg hasta 20 sac/min	4 En 50 sac/min
最大袋宽	35 bags/min	32 bags/min	30 bags/min	27 bags/min
最大袋输出	Up to 20 bags/min for 50 lb	Up to 25 bags/min for 2 cu ft	Up to 20 bags/min for 2 cu ft	Up to 20 bags/min
耗气量	40-2500 l/min	40-2500 l/min	40-2500 l/min	40-2500 l/min
聚丙烯厚度	40 to 250 microns	600 microm (optional 800 microm)	725 microm (37.2 in. optional)	800 microm
最大袋径直经	80 mm	80 mm	80 mm	80 mm
袋底深度	3.10 in	3.10 in	3.10 in	3.10 in
Autoleveller/PC	OMRON, ofset/ethers	OMRON, ofset/ethers	OMRON, ofset/ethers	OMRON, ofset/ethers
耗气量	800 l/min (5-Bar)	800 l/min (5-Bar)	800 l/min (5-Bar)	800 l/min (5-Bar)
袋型	枕袋, M型: 于袋冲孔	枕袋, M型: 于袋冲孔	枕袋, M型: 于袋冲孔	枕袋, M型: 于袋冲孔
袋型	Pillow bag, poset bag, with or without handle	Pillow bag, poset bag, with or without handle	Pillow bag, poset bag, with or without handle	Pillow bag, poset bag, with or without handle

\* Model CV-4015, CV-4080, CV-4105 driven by servomotors  
Model CV-4015, CV-4080, CV-4105 driven by servomotors  
Model CV-4015, CV-4080, CV-4105 driven by servomotors  
\* CV-4015-CV-4080-CV-4105 为气动驱动机型  
CV-4015-CV-4080-CV-4105 为气动驱动机型  
CV-4015-CV-4080-CV-4105 为气动驱动机型



## MORTARS AND MICRONISED POWDER PRODUCTS IN HERMETIC PE BAGS

### 防水PE袋-干砂砂浆和超细粉末的完美包装方案

#### Waterproof

FFS包装机对任何包装材料例如出口袋包装机, 封口袋包装机能够降低包装成本。

斯拉万格伦客户需要, ELOCOM公司为颗粒和粉末包装机配备防水包装。

ELOCOM公司面临的最大挑战之一-FFS包装机采用防水PE袋的包装, 由于包装材料的特殊性质使其难以包装, 这是由为何先前没有找到包装机达到防水要求, 干砂砂浆, 超细粉末, 添加剂和化肥料等产品。

ELOCOM公司为解决这些问题的包装机, 该包装机配有防水袋包装机, 双重密封, 半膜颗粒化装置和微透湿度控制系统, 并具有良好的效果。

其最大的优点之一为高品质包装的防水性能: 使物料和潮湿的外部环境隔绝, 可确保产品最大程度地保护客户的产品。

FFS包装机比出口袋包装机生产更多颗粒, 由于通过塑料外袋, 但机器更加灵活, 成品包装少颗粒和内部包装袋更耐用, 并且品质显著更好。

1. Hermetic sealing with double welding system / 双重焊接系统形成密封区域

2. Bags testing / 影水测试

3. Final palletising for denified micronised products / 超细颗粒产品装车和码放



Packaging line for building materials. Capacity: 1500 bags/hour.

**COMPRESSED BALES CV-4150**

**CV-4125压块包装机**

By applying hydraulic pressure, the CV-4125 packer can compact volumes of up to 1000x85mm.  
Available in three versions either with servomotor or pneumatic.  
Products: wood chips, peat, insulation, straw, foliage, etc.

特别说明：CV-4125-01-适用于木屑等物料；CV-4125-02-适用于泥炭等。

材料：稻草、锯末、木炭、珍珠岩等。

CV-4125压块包装机，每分钟可压30包。

**腐蚀环境施工**

All the CV-series sack packers can also be fully made of stainless steel (304 + 310) and plastics, with special electric protection suitable for corrosive environments.

Products: salt, chemical fertilizer, ice, sodium sulphide, etc.

CV-4125压块包装机，适用于盐、化肥、冰、硫化钠等腐蚀性环境。

特别说明：盐、化肥、冰、硫化钠等。

**MICROPERFORATING AND EMBOSMING**

**微孔和印花装置**

ELCOM supplies optional systems for the CV packers. Embossing: This process provides the bag with roughness to prevent slipping. Microperforating: This system microperforates holes very few microns in size to avoid any loss of the powder product from the bag. Both processes are optional.

特别说明：此功能可在客户要求时提供。微孔和印花装置是选配功能，可根据客户要求选择是否添加。

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**CV-4125**

It is the flat reel bagger model suitable for big volumes. The CV-4125 can handle bags of up to 1000x85mm.  
Available in three versions either with servomotor or pneumatic.  
Products: wood chips, peat, insulation, straw, foliage, etc.

特别说明：CV-4125-01-适用于木屑等物料；CV-4125-02-适用于泥炭等。

材料：稻草、锯末、木炭、珍珠岩等。

CV-4125压块包装机，每分钟可压30包。

**Robotic Palletiser System 机器人码垛系统**

TPR-200

TPR-300 & TPR-300

**Technical Data of Palletizing Robot**

项目 Item	规格 Specification		
	R-120	TPR-200	TPR-300
轴数 Controlled axis	4轴 4 axes (A, B, C, D)	3轴 3 axes (A, B, C)	3轴 3 axes (A, B, C)
安装方式 Installation	落地式 Floor mount		
A(左右)	330°	330°	330°
B(上下)	2000mm	2300mm	2300mm
Motor Range	1300mm	1500mm	1600mm
C(前后)	330°	330°	330°
D(侧手)	120kg	200kg	300kg
重量能力(G力矩)			
动作能力 Hand capacity	1400 例(cycles)/8h(hour)	1600 例(cycles)/8h(hour)	1000例(cycles)/8h(hour)
驱动方式 Drive method	AC伺服电机驱动 Electric servo drive by AC servo motor		
位置控制精度 Accuracy	± 0.5 mm		
消耗功率 Power Consumption	4kW	6.5kW	8kW
本体重量 Weight	750 kg	1100 kg	1500 kg
安装条件 Installation environment	周围温度范围(Temperature): -30 ~ 45°C (湿度范围(Humidity): 通常 5%~95%RH以下)		

注：1. 以上数据为部件的最大能力，实际的码垛能力与距离、产品的重量等使用条件相关。

**Robotic Palletiser System 机器人码垛系统**

**MASTERPAL LAYER PALLETISER**

**MIXED MODULAR PALLETISER**

**MASTERPAL LAYER PALLETISER**

**��垛机组**

**MASTERPAL LAYER PALLETISER**

**混合模块式码垛机组**

Layer performer with a line by line pusher. The performer stands elevated but the pallet remains still at discharge point.

	5	6	7	8	B/L (包/层)
Masterpal	1000	1000	1000	1100	1500
Masterpal	1200	1200	1200	1300	1500
Masterpal	1500	1400	1500	1400	1500