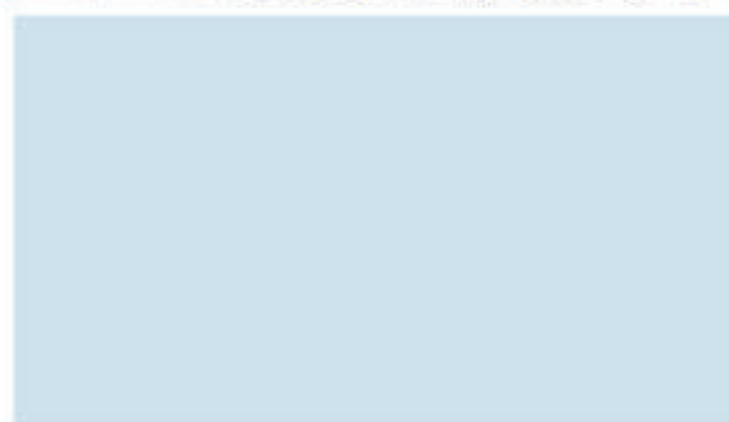
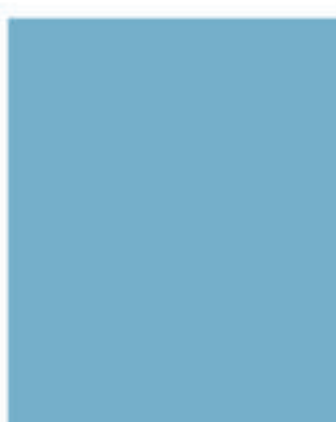


• 环保智能型灌装机
ENVIRONMENTAL SMART LIQUID FILLING MACHINE

• 真石漆灌装机
AUTOMATIC REAL STONE FILLING MACHINE

• 自清洗过滤机
SELF CLEAN FILTER

• 全自动码垛机
PALLETIZING MACHINE



公司简介

Company introduction

康捷机械作为国内涂料油漆灌装设备的专业制造商，为客户提供创新高效环保的产品与解决方案。康捷机械自 1997 年成立以来，一直专注于涂料油漆灌装技术的研发，成立了研发部与设备先进的实验室，组建了由英国硕士研究生带头的研发团队。

公司注重技术研发与吸收国外先进灌装技术经验。公司占地 10000m²，具有现代化的标准厂房和先进的生产设备以及完善的质量保证体系，为中华人民共和国制造计量器具许可证持证单位，中国涂料工业协会委员，并且已经连续多年担任中国涂料工业协会装备分会副理事长单位。

公司灌装机产品可以满足客户从半自动、全自动到智能型、环保型新品的要求，并可组成自动上桶、过滤、灌装、落盖、压盖、贴标、喷码、码垛、缠绕等整条流水线。公司引进国外技术研发的自清洗过滤机解决了过滤领域难题。

公司凭借优质的产品与完善的售后服务，已成为众多知名涂料油漆生产企业可信赖的灌装设备供应商，产品销售覆盖全中国市场，并远销法国、巴西、哥伦比亚、埃及、突尼斯、迪拜、沙特阿拉伯、印尼、泰国、缅甸、马来西亚、新加坡等国家和地区。

康捷机械真诚期待与您的合作，与客户互利共赢。



As a professional manufacturer of filling equipments for paints and coatings, Kangjie Machinery provides customers with innovative, efficient and environmental friendly products and solutions. Since the foundation in 1997, Kangjie Machinery has focused on the filling technology research and development of coatings and paints. On the basis of the establishment of Research and Development Department and the Laboratory with advanced equipments, an innovative R & D team has been built up with a number of highly educated engineers.

Kangjie Machinery focus on technology development and absorption of advanced filling technology and experience. Factory of Kangjie Machinery covers 10000 square meters, and it has modern workshops, advanced production equipment and complete quality assurance system. Kangjie Machinery is the owner of the Measurement Equipment Manufacturing License of People's Republic of China. Meanwhile, Kangjie Machinery is the member of China Coating Industry Association, and Kangjie Machinery has served as vice director of Equipment Association of China Coating Industry Association for many years.

Products of Kangjie Machinery can meet the customer requirements from semi-automatic filling to automatic filling to intelligent and environmental friendly filling. Products of Kangjie Machinery can be combined to form a whole production line including barrels supply, filtration, filling, cap placing, cap clamping, labeling, printing, palletizing and wrapping. Meanwhile, Kangjie Machinery has also developed self-clean filters with introduced advanced technology. The self-clean filter has solved the filtration conundrum in paints and coatings production.

With quality products and fine after-sales service, Kangjie Machinery has become the reliable filling equipment supplier of many well-known coating and paint manufacturers. Sales of Kangjie Machinery covers the whole China market and Kangjie's filling equipments have been exported to France, Brazil , Colombia , Egypt, Tunisia, Dubai, Saudi Arabia, Indonesia, Thailand, Myanmar, Malaysia , Singapore and other countries and regions.

Kangjie Machinery sincerely looks forward to cooperate with you, mutual benefit and win-win.



国外客户到公司进行考察与洽谈



01-12 一、50kg以内敞口桶称重灌装系列

Within 50kg wide-open barrel filling machine

- 01 GCJ04-50-IAQ称重式全自动液体灌装机
GCJ04-50-IAQ weighing type automatic liquid filling machine
- 02 GCJ02-50-IAQU称重式全自动液体灌装机
GCJ02-50-IAQU weighing type automatic liquid filling machine
- 03 GCJ02-50-ICBLJ称重式自动液体灌装机
GCJ02-50-ICBLJ weighing type automatic liquid filling machine
- 04 GCJ02-50-IALGE称重式自动液体灌装机
GCJ02-50-IALGE weighing type automatic liquid filling machine
- 05 GCJ02-50-IIBLJP环保型自动液体灌装机
GCJ02-50-IIBLJP environmental friendly weighing type automatic liquid filling machine
- 06 GCJ01-50-IBT称重式半自动液体灌装机
GCJ01-50-IBT weighing type semi-automatic liquid filling machine
- 07 GCJ01-50-IAZ称重式半自动液体灌装机
GCJ01-50-IAZ weighing type semi-automatic liquid filling machine
- 08 GCJ01-50-IBJ称重式半自动液体灌装机
GCJ01-50-IBJ weighing type semi-automatic liquid filling machine
- 09 GCJ01-50-IIBZ称重式半自动液体灌装机
GCJ01-50-IIBZ weighing type semi-automatic liquid filling machine
- 10 GCJ01-60-IIIBX底充式灌装旋盖机
GCJ01-60-IIIBX bottom fill type filling and screwing machine
- 11 GCJ01-50/06-YBT原子灰灌装机
GCJ01-50/06-YBT putty filling machine
- 12 GCJ01-50-ZBT振动筛灌装机
GCJ01-50-ZBT vibrating sieve type filling machine

13-17 二、50kg以内小口桶称重灌装系列

Within 50kg small opening barrel filling machine

- 13 GCJ02-50-IIBQUFP 环保型全自动液体灌装机
GCJ02-50-IIBQUFP environmental friendly automatic liquid filling machine
- 14 GCJ02-50-IBHJ 称重式自动液体灌装机
GCJ02-50-IBHJ weighing type automatic filling machine
- 15 GCJ02-50-IIBH 称重式自动液体灌装机
GCJ02-50-IIBH weighing type automatic filling machine
- 16 GCJ02-50-IBR 称重式自动液体灌装机
GCJ02-50-IBR weighing type automatic liquid filling machine
- 17 GCJ01/02-50-IIIB 底充式半自动液体灌装机
GCJ01/02-50-IIIB bottom fill weighing type semi-automatic liquid filling machine

18-23 三、6kg以内敞口罐称重灌装系列

Within 6kg wide-open barrel filling machine

- 18 GCJ04-06-IAQ 称重式全自动液体灌装机
GCJ04-06-IAQ weighing type automatic liquid filling machine
- 19 GCJ02-06-IBLG 称重式自动液体灌装机
GCJ02-06-IBLG weighing type automatic liquid filling machine
- 20 GCJ02-06-IBG 称重式自动液体灌装机
GCJ02-06-IBG weighing type automatic liquid filling machine
- 21 GCJ02-06-IIBLG 称重式自动液体灌装机
GCJ02-06-IIBLG weighing type automatic liquid filling machine
- 22 GCJ02-06-IBG-D 称重式自动液体灌装机
GCJ02-06-IBG-D weighing type automatic liquid filling machine
- 23 GCJ01-06-IBT 称重式半自动液体灌装机
GCJ01-06-IBT weighing type semi-automatic liquid filling machine

24-28 四、6kg以内小口罐称重灌装系列

Within 6kg small opening barrel filling machine

- 24 GCJ02-06-IIBQUFP/GCJ04-06-IIBQUFP 环保型全自动液体灌装机
GCJ04-06/GCJ02-06-IIBQUFP environmental friendly weighing type automatic liquid filling machine
- 25 GCJ04-06-IIBQF 称重式全自动液体灌装机
GCJ04-06-IIBQF weighing type automatic liquid filling machine

26	GCJ02-06-IIB 称重式半自动液体灌装机 GCJ02-06-IIB weighing type semi-automatic liquid filling machine
27	GCJ02-06-IAX-D 称重式自动液体灌装机 GCJ02-06-IAX-D weighing type automatic liquid filling machine
28	GCJ01-06-IB 称重式半自动液体灌装机 GCJ01-06-IB weighing type semi-automatic liquid filling machine
29-31	五、真石漆专用称重式灌装机系列 Real stone filling machine
29	GCJ02-50-DALJ 双头真石漆自动灌装机 GCJ02-50-DALJ automatic double head real stone filling machine
30	GCJ01-50-DAZ 真石漆半自动灌装机 GCJ01-50-DAZ semi automatic real stone filling machine
31	GCJ01-50-DAG 真石漆半自动灌装机 GCJ01-50-DAG semi automatic real stone filling machine
32-37	六、200kg桶IBC桶称重式灌装机系列 200kg wide-open barrel filling machine
32	GCJ01-200-4Q 称重式全自动四桶位液体灌装机 GCJ01-200-4Q 4 barrels weighing type automatic liquid filling machine
33	GCJ01-200-4IIB/GCJ01-200-4IIIB 称重式自动四桶位液体灌装机 GCJ01-200-4 II B/GCJ01-200-4IIIB 4 barrels bottom charge weighing type semi-automatic liquid filling machine
34	GCJ01-200-4QIIIF 称重式全自动液体灌装机 GCJ01-200-4Q III F weighing type automatic liquid filling machine
35	GCJ01-200-4IIBC/GCJ01-200-4IIIBC 称重式自动液体灌装机 GCJ01-200-4 III BC/GCJ01-200-4IIIBC weighing type semi-automatic liquid filling machine
36	GCJ01-200-IIB 顶充式半自动液体灌装机 GCJ01-200- II B top charge weighing type semi-automatic liquid filling machine
37	GCJ01-200-IIIB 底充式半自动液体灌装机 GCJ01-200- III B bottom charge weighing type semi-automatic liquid filling machine
38-41	七、活塞式灌装机系列 Piston type filling machine
38	GWJ04-05-Q 活塞式全自动液体灌装机 GWJ04-05-Q piston type automatic liquid filling machine
39	GWJ04-05-QF 活塞式全自动液体灌装机 GWJ04-05-QF piston type automatic liquid filling machine
40	GWJ01-20 活塞式半自动液体灌装机 GWJ01-20 piston type semi-automatic liquid filling machine
41	GWJ01-01/05 活塞式半自动液体灌装机 GWJ01-01/05 piston type semi-automatic liquid filling machine
42-44	八、过滤机系列 Filter
42	KQL 快开式气动隔膜泵过滤机 KQL quick type pneumatic filter
43	GQL 自清洗式过滤机 GQL self clean filter
43	GQL-800-B-40-X 旋转式手动排渣型过滤机 GQL-800-B-40-X elevation manual slag-off filter
43	GQL-800-A-50-S 升降式手动排渣型过滤机 GQL-800-A-50-S elevation manual slag-off filter
44	GQL-800-B-S-Z 升降式自动排渣型过滤器 GQL-800-B-S-Z elevation type manual slag-off self clean filter
44	GQL-800-B-S 升降式手动排渣型过滤器 GQL-800-B-S elevation manual slag-off filter
45	九、龙门架码垛机系列 Palletizing machine
45	KLMD-01-B 龙门架码垛机系列 KLMD-01-B Palletizing machine



主要特点:

适用于 50kg 以内敞口圆罐的大批量灌装，料斗进料，清洗方便。配有盖垛输送机，自动落盖机，自动夹盖机，可配套桶垛输送机，贴标机，码垛机形成全自动流水线。

产品执行标准: Q/320281ATB02-2013

Product standards: Q/320281ATB02-2013

主要功能:

- 自动灌装，自动送盖，自动落盖，自动夹盖。PLC 与触摸屏控制，高度自动化。
- 适合≤50 kg 的圆罐敞口称重灌装。
- 储料箱可自动升降，方便清洗。
- 超差自动报警，补料后再出桶。
- 既可四头灌装，又可单头灌装。
- 储料箱带液位控制，自动供料。
- A 为普通型，B 为防爆型，防爆控制箱防爆标志: Exd II BT6。
- 兼具称重式灌装机一般功能。

适应物料:

涂料，油漆，油墨，胶黏剂，固化剂，有机溶剂，化学品，洗涤剂，农药，医药，润滑油，食用油等各种可流动性液体。

Suitable material:

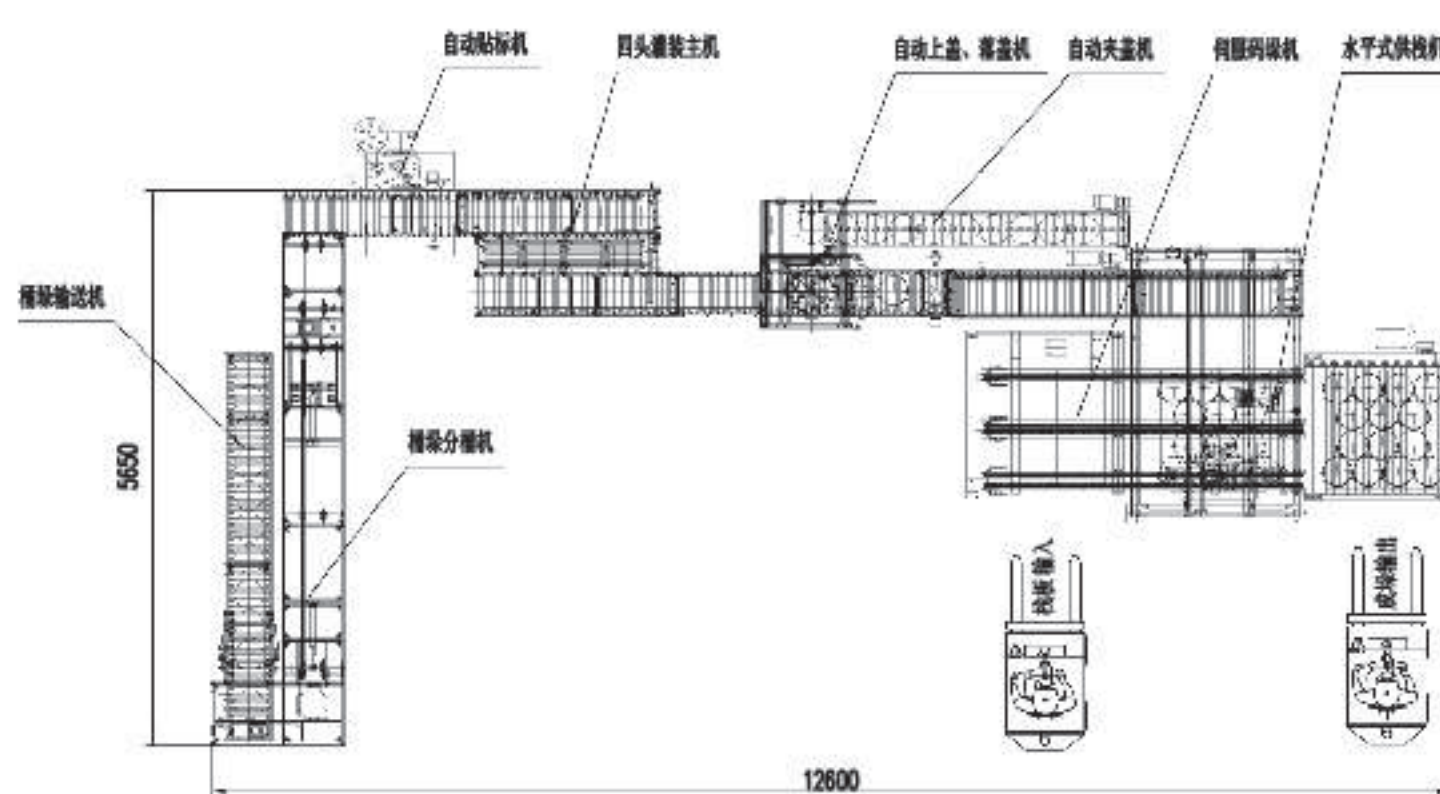
Coating, paint, ink, glue, curing agent, solvent, chemicals, detergent, pesticide, medicine, lubrication oil and all kinds of flowing liquid.

Main features:

This filling machine is suitable for the large quantity filling of wide-open round barrels within 50 kg. It is hopper type filling machine and it is convenient for cleaning and material change. Filling machine is equipped with a cap pile conveyor, automatic cap placing machine, automatic cap clipping machine. It can also be equipped with barrel pile conveyor, labeling machine, and stacking machine to form an automatic filling line.

Main functions:

- Automatic filling, automatic cap pile transportation, automatic cap placing, automatic cap clipping. PLC and touch screen control, highly automatic.
- Suitable for barrels ≤50 kg with wide opening.
- Hopper can go up and down automatically and it's convenient for cleaning.
- Automatic alarm when filling error exceed setting limit.
- Four filling heads filling, also single head filling optional.
- Hopper is installed with automatic material supply control.
- A is normal model; B is explosion-proof model. EX grade of control box is: EXD IIBT6.
- The machine has the common functions of weighing type filling machine.



典型应用

主要技术参数 Main Technical Parameters

称量范围 (kg) Weighing scope	≤50	灌装速度 (罐/分) Speed(barrels/min)	≥16	电源 Power source	AC380V ± 10%50HZ
灌装头数 (个) Filling Head	4	落盖速度 (罐/分) Cap placing speed	≥16	整机功率 (KW) Power	4
分度值 (g) Division value	5	压盖速度 (罐/分) Cap pressing speed	≥16	气源 (Mpa) Air source (MPa)	≥0.5
灌装精度 (g) Filling accuracy	≤±10	罐桶规格 (mm) Barrel Dimension	≤Φ350×h410	外形尺寸 (mm) Outside dimension	9500×1290×2225

主要特点:

适用于 50kg 以内敞口圆桶的双头自动灌装、自动落盖、自动夹盖。

本机 U 型设计，上桶、下桶同一位置一人操作，高效省工。

Main features:

This filling machine is suitable for the large quantity filling of wide-open round barrels within 50 kg. Filling machine is equipped with automatic cap placing mechanism and automatic cap clipping mechanism.

This machine is U type filling machine, and it is very efficient because it only need one operator to put on empty barrels and take down finished full barrels.

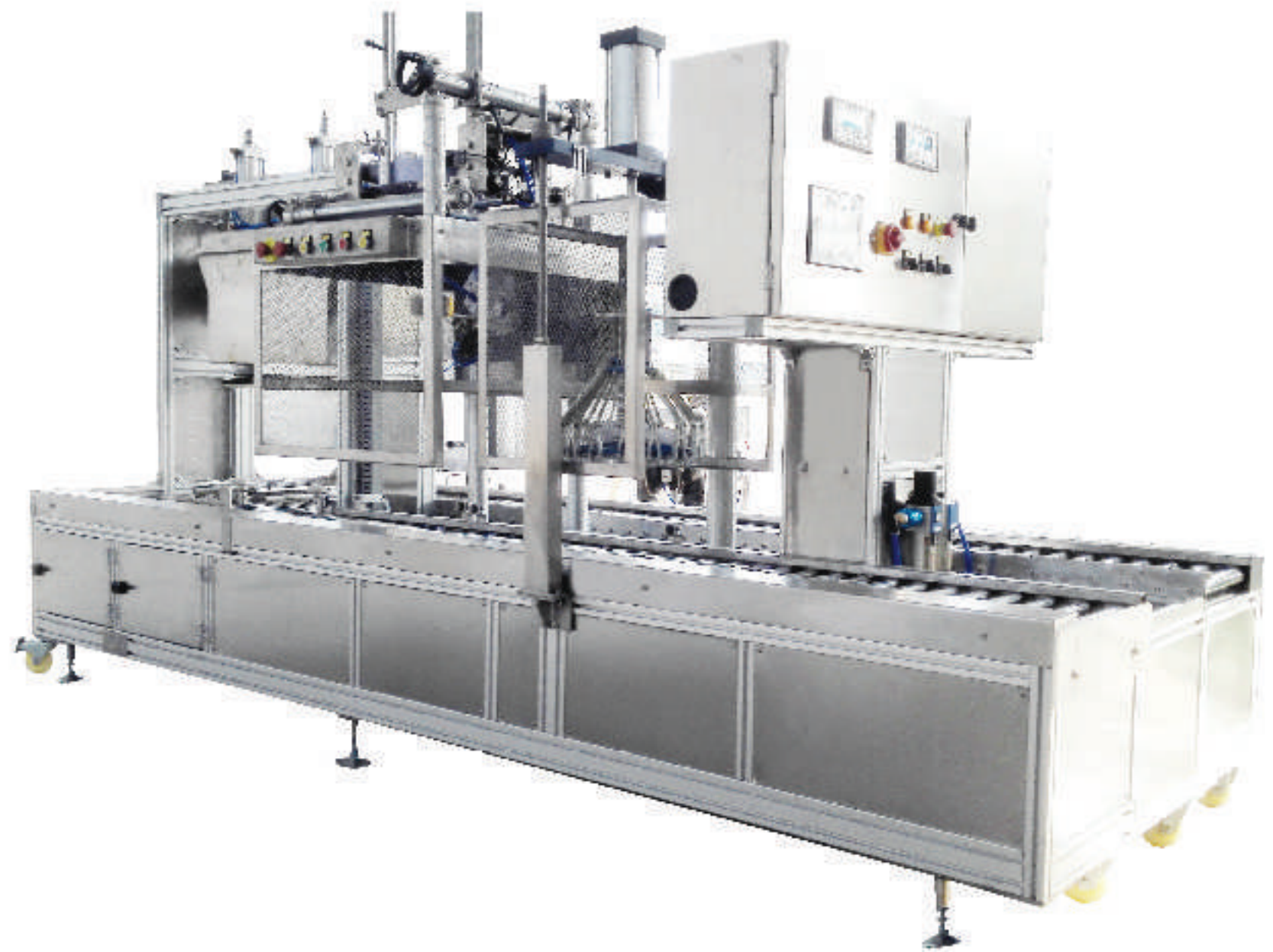
适应物料:

涂料、油漆、油墨、胶黏剂、化学品、润滑油、食用油等各种可流动性液体。

产品执行标准: Q/320281ATB02-2013

主要功能:

- PLC 控制，触摸屏操作，自动输桶，双头自动灌装，自动出桶，自动落盖，自动压盖。
- 可设定和贮存十组数据。
- 净重 / 毛重二种灌装方式。
- 加料快 / 慢二级速度。
- 紧急停止 / 断电二重保护。
- 超差自动报警，补料后才出桶。
- 储料箱带液位控制，自动供料。
- 既可二头灌装，又可单头灌装。
- 配备盛液盘，灌装无滴漏。
- A 为普通型，B 为防爆型。
- 配置 R485 接口，可与上位机通讯，采集灌装结果数据。



Suitable material:

Coating, paint, ink, glue, solvent, chemicals, lubrication oil and all kinds of flowing liquid.

Product standards: Q/320281ATB02-2013

Main functions:

- PLC and touch screen control, automatic barrel input, automatic two head filling, automatic cap placing, automatic cap clamping and automatic barrel output..
- 10 sets of prescription can be stored
- Net weight filling/Gross weight filling
- Fast/slow two speed filling
- Power off/Emergency stop protection
- Automatic alarm when filling error exceed setting limit.
- Two filling heads filling, also single head filling optional.
- Hopper is installed with automatic material supply control.
- Drip collection plate is installed
- A is normal model; B is explosion-proof model. Explosion proof grade: EXD IIBT6.
- The machine has the common fuctions of weighing type filling machine.
- 485 communication port is installed for data collection from user' s computer

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤50	灌装精度 (g) Filling accuracy	± 10	进料高度 (mm) Material inlet height	≥ 1420
灌装头数 (个) Filling Head	2	灌装速度 (罐 / 分) Speed(barrels/min)	8-10	电源 / 功率 / 气源 Power source/ Air source	AC380V/1KW/0.5mpa
分度值 (g) Division value	5	罐桶规格 (mm) Barrel Dimension	≤ Φ350 × h400	外形尺寸 (mm) Outside dimension	3500 × 1290 × 1970



主要特点:

适用于 50kg 以内敞口圆桶的双头自动灌装、自动落盖、自动夹盖。
本机为直线型设计，称重机构能随灌装过程同步升降，结构简便；
动力辊道和无动力辊道分段组合便于移动；上桶、下桶二人操作。

适应物料:

涂料、油漆、油墨、胶黏剂、化学品、润滑油、食用油等各种
可流动性液体。

产品执行标准: Q/320281ATB02-2013

主要功能:

- PLC 控制，人工上桶，双头自动灌装，自动出桶，自动落盖，自动夹盖。
- 可设定和贮存十组数据。
- 净重 / 毛重二种灌装方式。
- 加料快 / 慢二级速度。
- 紧急停止 / 断电 / 罐移开三重保护。
- 超差自动报警，补料后才出桶。
- 储料箱带液位控制，自动供料。
- 既可二头灌装，又可单头灌装。
- A 为普通型，B 为防爆型。
- 配置 R485 接口，可与上位机通讯，采集灌装结果数据。
- 防爆控制箱防爆标志: EXD IIBT6。

Main features:

This filling machine is suitable for the automatic filling of wide-open round barrels within 50 kg. Filling machine is equipped with automatic cap placing mechanism and automatic cap clipping mechanism.

This machine is linear filling machine. It is convenient to use, and it needs two operators to put on empty barrels and take down finished full barrels.

Suitable material:

Coating, paint, ink, glue, solvent, chemicals, lubrication oil and all kinds of flowing liquid.

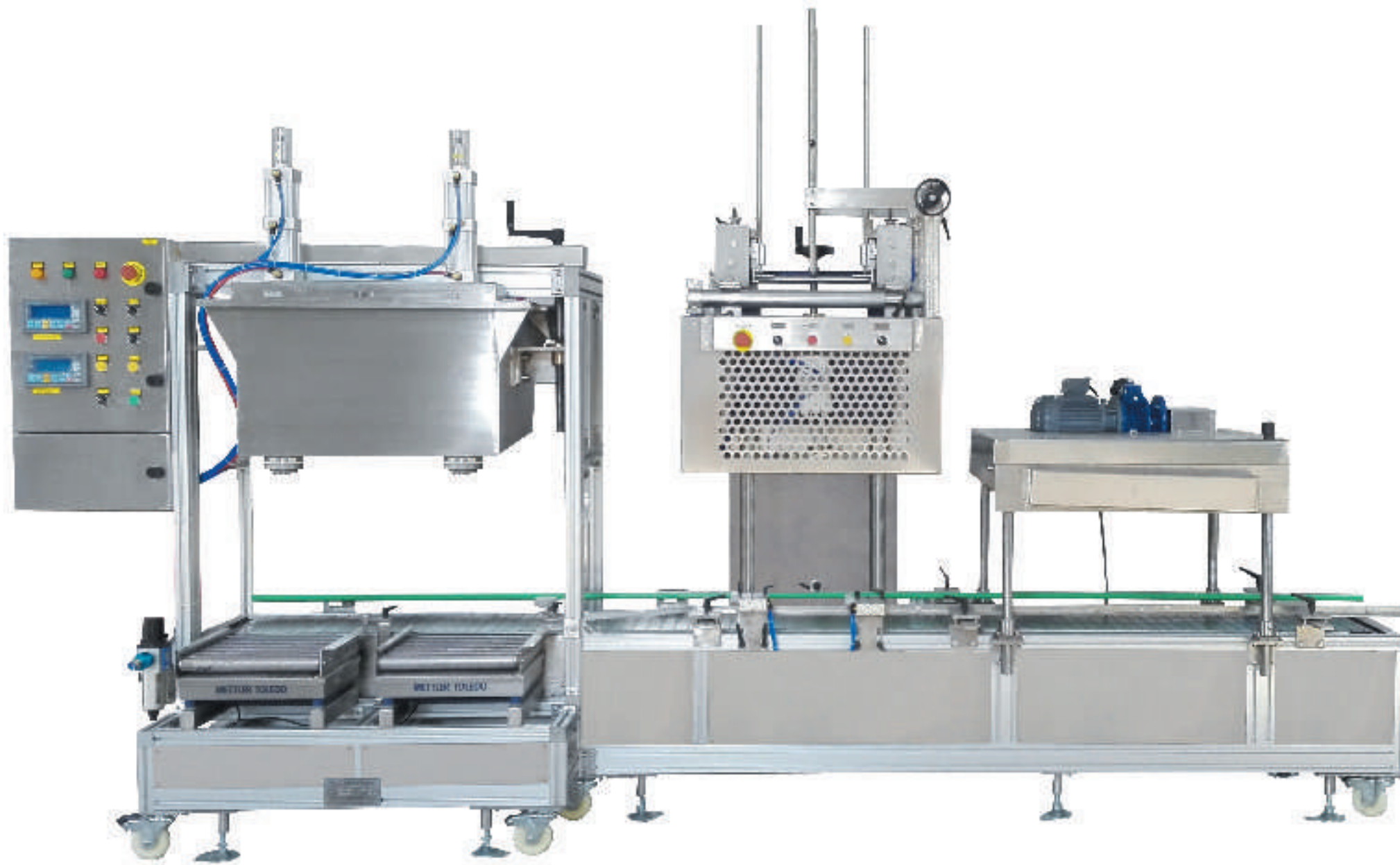
Product standards: Q/320281ATB02-2013

Main functions:

- PLC control, manual barrel input, automatic two head filling, automatic cap placing, automatic cap clamping and automatic barrel output.
- 10 sets of prescription can be stored.
- Net weight filling/Gross weight filling mode optional.
- Fast/slow two speed filling.
- Power off/Emergency stop/barrel move protection.
- Automatic alarm when filling error exceed setting limit.
- Two filling heads filling, also single head filling optional.
- Hopper is installed with automatic material supply control.
- A is normal model; B is explosion-proof model.
- 485 communication port is installed for data collection from user's computer.
- Explosion proof grade of control box: EXD IIBT6.

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤50	灌装精度 (g) Filling accuracy	± 10	进料高度 (mm) Material inlet height	≥ 1350
灌装头数 (个) Filling Head	2	灌装速度 (罐/分) Speed (barrels/min)	8-10	电源 / 功率 / 气源 Power source/ Air source	AC380V/1KW/0.5mpa
分度值 (g) Division value	5	罐桶规格 (mm) Barrel Dimension	≤ Φ350 × h400	外形尺寸 (mm) Outside dimension	2700 × 850 × 1970



主要特点:

适用于 50kg 以内敞口圆桶的双头自动灌装、自动落盖、自动滚压盖。

本机空桶推满桶进动力滚道，上桶、下桶二人操作。

Main features:

This filling machine is suitable for the automatic filling of wide-open round barrels within 50 kg. Filling machine is equipped with automatic cap placing mechanism and automatic cap rolling mechanism.

This machine needs two operators to put on empty barrels and take down finished full barrels. Filled barrels are pushed manually by operator to the power conveyor.

适应物料:

涂料、油漆、油墨、胶黏剂、化学品、润滑油、食用油等各种可流动性液体。

Suitable material:

Coating, paint, ink, glue, solvent, chemicals, lubrication oil and all kinds of flowing liquid.

产品执行标准: Q/320281ATB02-2013

Product standards: Q/320281ATB02-2013

主要功能:

- PLC 控制,人工上罐,双头自动灌装,自动落盖,自动滚压盖。
- 可设定和存贮十组配方。
- 净重 / 毛重二种灌装方式。
- 自动 / 手动二种操作方式。
- 加料快 / 慢二级速度。
- 紧急停止 / 断电 / 罐移开三种保护。
- 超差自动报警,补料后才出桶。
- 既可双头头灌装,又可单头灌装。
- 自动控制隔膜泵供料。
- A 为普通型, B 为防爆型。
- 配置 R485 接口,可与上位机通讯,采集灌装结果数据。
- 防爆控制箱防爆标志: EXDII BT6。

Main functions:

- PLC control, manual barrel input, automatic two head filling, automatic cap placing, automatic cap rolling and automatic barrel output.
- 10 sets of prescription can be stored.
- Net weight filling/Gross weight filling mode optional.
- Fast/slow two speed filling.
- Power off/Emergency stop/barrel move protection.
- Automatic alarm when filling error exceed setting limit.
- Two filling heads filling, also single head filling optional.
- Hopper is installed with automatic pneumatic pump supply control.
- A is normal model; B is explosion-proof model. Explosion proof grade: EXD IIBT6.
- 485 communication port is installed for data collection from user's computer.
- Explosion proof grade of control box is :EXDII BT6.

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤50	灌装精度 (g) Filling accuracy	± 10	进料高度 (mm) Material inlet height	≥ 1350
灌装头数 (个) Filling Head	2	灌装速度 (罐 / 分) Speed (barrels/min)	8-10	电源 / 功率 / 气源 Power source/ Air source	AC380V/1KW/0.5mpa
分度值 (g) Division value	5	罐桶规格 (mm) Barrel Dimension	≤ Φ350 × h400	外形尺寸 (mm) Outside dimension	3300 × 910 × 1900



主要特点:

适用于 50kg 以内敞口圆桶的双头自动灌装, 自动落盖、自动夹盖。本机为环保型灌装机, 设置密闭式储料筒和废气收集罩, 操作环境洁净; 空桶推满桶进动力滚道, 上桶, 下桶二人作业。

Main features:

This filling machine is suitable for the automatic filling of wide-open round barrels within 50 kg. Filling machine is equipped with automatic cap placing mechanism and automatic cap rolling mechanism. This machine is environmental friendly type. It uses air tight hopper and exhaust gas collection cover to achieve clean operational environment.

This machine needs two operators to put on empty barrels and take down finished full barrels. Filled barrels are pushed manually by operator to the power conveyor.

适应物料:

涂料、油漆、油墨、胶黏剂、化学品等各种可流动性液体。

Suitable material:

Coating, paint, ink, glue, solvent, and all kinds of flowing liquid.

产品执行标准: Q/320281ATB02-2013

Product standards: Q/320281ATB02-2013

主要功能:

- PLC 控制, 人工上桶、双头自动灌装, 自动落盖, 自动夹盖。
- 灌装头防飞溅、防滴漏设计。
- 可设定和存储十组配方。
- 净重 / 毛重二种灌装方式。
- 自动 / 手动二种操作方式。
- 加料快 / 慢二级操作速度。
- 紧急停止 / 断电 / 罐移开三重保护。
- 超差自动报警。
- 既可双头灌装, 也可单头灌装。
- 配置废气收集罩, 操作环境环保、洁净。
- 防爆控制箱防爆标志: ExdIIBT6。

Main functions:

- PLC control, manual barrel input, automatic two head filling, automatic cap placing, automatic cap clamping and automatic barrel output.
- 10 sets of prescription can be stored.
- Net weight filling/Gross weight filling mode optional.
- Fast/slow two speed filling.
- Auto/Manual mode optional.
- Power off/Emergency stop/barrel move protection.
- Automatic alarm when filling error exceed setting limit.
- Two filling heads filling, also single head filling optional.
- Exhaust gas collection cover is installed to achieve clean operation environment.
- Explosion proof grade of control box is ExdIIBT6.

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤50	灌装精度 (g) Filling accuracy	± 10	进料高度 (mm) Material inlet height	≥ 1975
灌装头数 (个) Filling Head	2	灌装速度 (罐 / 分) Speed (barrels/min)	6-8	电源 / 功率 / 气源 Power source/ Air source	380V/0.37KW/0.5Mpa
分度值 (g) Division value	5	罐桶规格 (mm) Barrel Dimension	≤ Φ 350 × h400	外形尺寸 (mm) Outside dimension	3480 × 1030 × 2400

主要特点:

适用于 50kg 以内敞口圆桶的灌装，配备自动压盖机。

Main features:

This filling machine is suitable for the filling of wide-open round barrels within 50 kg. It's equipped with automatic cap clamping machine.

适应物料:

涂料，油漆，油墨，胶黏剂，固化剂，有机溶剂，化学品，洗涤剂，农药，医药，润滑油，食用油等各种可流动性液体。

Suitable material:

Coating, paint, ink, glue, curing agent, solvent, chemicals, detergent, pesticide, medicine, lubrication oil and all kinds of flowing liquid.



产品执行标准: Q/320281ATB002-2013

Product standards: Q/320281ATB02-2013

主要功能:

- PLC 控制，人工放盖，自动夹盖，气缸推桶出滚道。
- 可设定和存贮十组配方。
- 净重 / 毛重二种灌装方式。
- 自动 / 手动二种操作方式。
- 加料快 / 慢二级速度。
- 紧急停止 / 断电 / 罐移开三重保护。
- 超差自动报警。
- 储料箱带自动液位控制。
- 半圆槽式料斗方便清洗。
- A 为普通型，B 为防爆型。
- 防爆标志：EXDIIBT6。

Main functions:

- PLC control, automatic filling, automatic cap clipping, automatic barrels output.
- 10 sets of prescription can be set and stored in machine
- Net weight/gross weight filling, two kinds of filling mode.
- Automatic/manual, 2 kinds of operation mode.
- Filling fast/slow two steps of filling speed.
- Emergency stop/ power off / barrel moves, triple protection.
- Automatic alarm when filling error exceed setting limit.
- Hopper is installed with liquid level control.
- A is normal model ,B is explosion proof model.
- Explosion proof grade of control box:EXDIIBT6.

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤50	灌装精度 (g) Filling accuracy	≤ ± 10	进料高度 (mm) Material inlet height	≥ 1150
灌装头数 (个) Filling Head	1	灌装速度 (罐 / 分) Spee (barrels/min)	5-6	电源 / 功率 / 气源 Power source/ Air source	220V/0.5Mpa
分度值 (g) Division value	5	罐桶规格 (mm) Barrel Dimension	≤ Φ350 × h400	外形尺寸 (mm) Outside dimension	1390 × 1240 × 1472

主要特点:

适用于 50kg 以内敞口圆桶的灌装，配备自动压盖机。

Main features:

This filling machine is suitable for the filling of wide-open round barrels within 50 kg. It's equipped with automatic cap clamping machine.

适应物料:

涂料，油漆，油墨，胶黏剂，固化剂，有机溶剂，化学品，洗涤剂，农药，医药，润滑油，食用油等各种可流动性液体。

Suitable material:

Coating, paint, ink, glue, curing agent, solvent, chemicals, detergent, pesticides, medicine, lubrication oil and all kinds of flowing liquid.



产品执行标准: Q/320281ATB02-2013

Product standards: Q/320281ATB02-2013

主要功能:

- PLC 控制，自动灌装，人工放盖，自动夹盖，动力滚道自动出桶。
- 可设定和存贮十组配方。
- 净重 / 毛重二种灌装方式。
- 自动 / 手动二种操作方式。
- 加料快 / 慢二级速度。
- 紧急停止 / 断电 / 罐移开三重保护。
- 超差自动报警。
- 储料箱带自动液位控制。
- 半圆槽式料斗方便清洗。
- A 为普通型，B 为防爆型。
- 防爆控制箱防爆标志：EXDIIBT6。

Main functions:

- PLC control, automatic filling, automatic cap clamping, automatic barrels output with power conveyor.
- 10 sets of prescription can be set and stored in machine.
- Net weight/gross weight filling, two kinds of filling mode.
- Automatic/manual, 2 kinds of operation mode.
- Filling fast/slow two steps of filling speed.
- Emergency stop/ power off / barrel moves, triple protection.
- Automatic alarm when filling error exceed setting limit.
- Hopper is installed with automatic level control.
- Hopper is easy to clean.
- A is normal model ,B is explosion proof model.
- Explosion proof grade of control box:EXDIIBT6.

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤50	灌装精度 (g) Filling accuracy	≤ ± 10	进料高度 (mm) Material inlet height	≥1150
灌装头数 (个) Filling Head	1	灌装速度 (罐 / 分) Speed (barrels/min)	5-6	电源 / 气源 Power source/ (MPa)	220V/0.5Mpa
分度值 (g) Division value	5	罐桶规格 (mm) Barrel Dimension	≤ Φ350 × h400	外形尺寸 (mm) Outside dimension	1390 × 1240 × 1472

主要特点:

适用于 50kg 以下敞口圆桶的灌装，无动力滚道传送，脚踏开关夹盖。
小口方罐、小口圆罐也能适应。

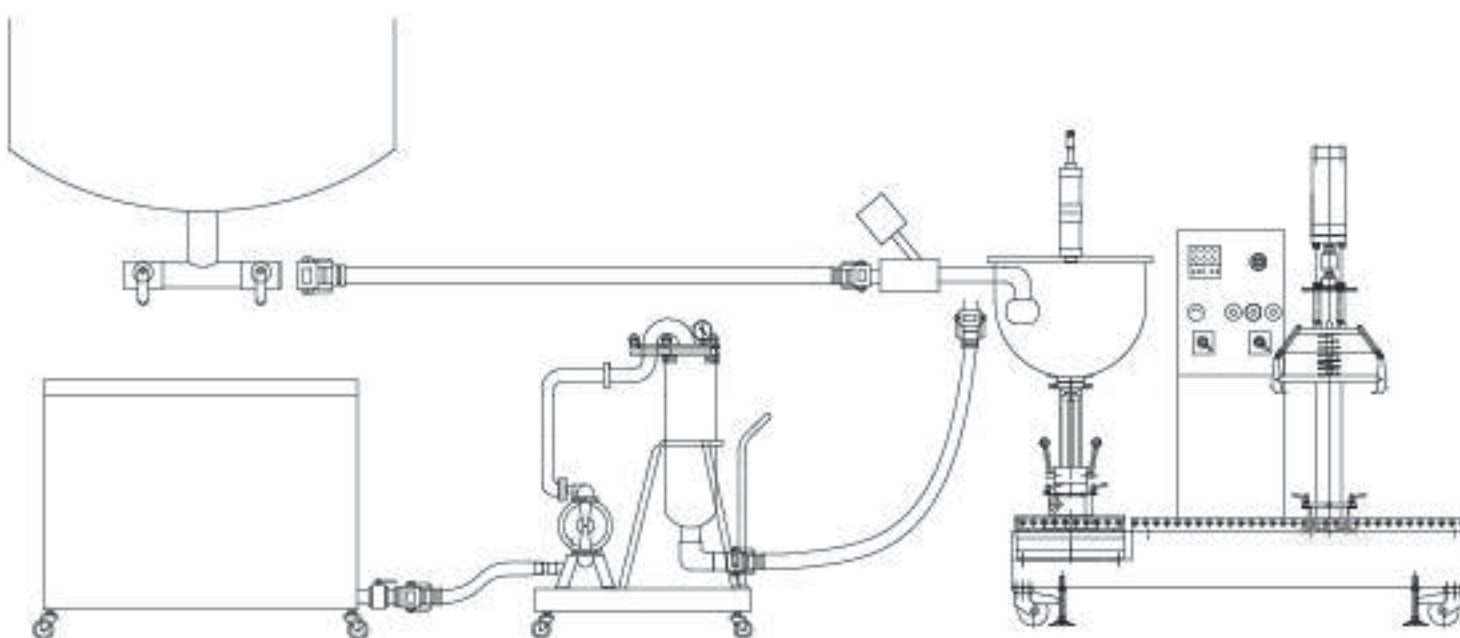
适应物料:

涂料，油漆，油墨，胶黏剂，固化剂，有机溶剂，化学品，洗涤剂，农药，医药，润滑油，食用油及各种可流体液体。

产品执行标准: Q/320281ATB02-2013

主要功能:

- PLC 控制，人工上桶，自动灌装，脚踏开关夹盖。
- 称重数值即时显示。
- 可设定和存贮十组配方。
- 净重 / 毛重二种灌装方式。
- 自动 / 手动二种操作方式。
- 加料快 / 慢二级速度。
- 紧急停止 / 断电 / 罐移开三重保护。
- 超差自动报警。
- 储料箱带自动液位控制。
- 半圆槽式料斗方便清洗。
- 可更换式出料阀口。
- A 为普通型，B 为防爆型。
- 防爆控制箱防爆标志：EXDIIBT6。



典型应用 Representative application



Main features:

This filling machine is suitable for filling of wide-open round barrels within 50kg. It's equipped with unpowered roller and cap clamping mechanism is operated manually by pressing foot pedal. Square and round barrels with small opening can also be adaptive.

Suitable material:

Coating, paint, ink, glue, curing agent, solvent, chemicals, detergent, pesticide, medicine, lubrication oil and all kinds of flowing liquid.

Product standards: Q/320281ATB02-2013

Main functions:

- PLC control, manual barrels input, automatic filling, cap clamping by pressing foot pedal.
- Weight value shows in real time.
- 10 sets of prescription can be set and stored in machine.
- Net weight/gross weight filling, two kinds of filling mode.
- Automatic/manual, 2 kinds of operation mode.
- Filling fast/slow two steps of filling speed.
- Emergency stop/ power off / barrel moves, triple protection.
- Automatic alarm when filling error exceed setting limit.
- Hopper is installed with automatic level control.
- Semicircular hopper is convenient to clean.
- Changeable filling head.
- A is normal model ,B is explosion proof model.
- Explosion proof grade of control box: EXD IIBT6.

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤50	罐桶规格 (mm) Barrel Dimension	≤ Φ350 × h400
分度值 (g) Division value	5	进料高度 (mm) Material inlet height	≥1150
灌装精度 Filling accuracy	≤ ± 10	电源 / 气源 (MPa) Power source/ Air source	220V/0.5mpa
灌装速度 (罐 / 分) Filling speed (can/min)	5-6	外形尺寸 (mm) Outside dimension	1500 × 765 × 1200



主要特点:

适用于 50kg 以内敞口圆桶的灌装，动力滚道输送，自动压盖，无安全隐患。

适应物料:

涂料，油漆，油墨，胶黏剂，固化剂，有机溶剂，化学品，洗涤剂，农药，医药，润滑油，食用油等各种可流动性液体。

产品执行标准: Q/320281ATB02-2013

主要功能:

- PLC 控制，自动灌装，动力滚道传送，自动压盖。
- 称重数值即时显示。
- 可设定和存贮十组配方。
- 净重 / 毛重二种灌装方式。
- 自动 / 手动二种操作方式。
- 加料快 / 慢二级速度。
- 紧急停止 / 断电 / 罐移开三重保护。
- 超差自动报警。
- 自动控制供料泵功能。
- I 为料斗型，II 为封闭式灌装头。
- A 为普通型 B 为防爆型。
- 防爆控制箱防爆标志: EXD IIBT6。

Main features:

This filling machine is suitable for the filling of wide-round barrels within 50kg. It's safe in operation since it is equipped with power conveyor and automatic cap clamping mechanism.

Suitable material:

Coating, paint, ink, glue, curing agent, solvent, chemicals, detergent, pesticide, medicine, lubrication oil and all kinds of flowing liquid.

Product standards: Q/320281ATB02-2013

Main functions:

- PLC control, automatic filling, power transmission, automatic cap clamping.
- Weight value shows in real time.
- 10 sets of prescription can be set and stored in machine.
- Net weight/gross weight filling, two kinds of filling mode.
- Automatic/manual, 2 kinds of operation mode.
- Filling fast/slow two steps of filling speed.
- Emergency stop/ power off / barrel moves, triple protection.
- Automatic alarm when filling error exceed setting limit.
- Automatic material supply control.
- I is the hopper type, II is for closed type filling head.
- A is normal model ,B is explosion proof model.
- Explosion proof grade of control box: EXD IIBT6.

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤50	灌装精度 (g) Filling accuracy	≤ ± 10	电源 / 功率 Power source	AC380V50HZ /0.6KW
灌装头数 (个) Filling Head	1	灌装速度 (罐 / 分) Speed(barrels/min)	5-6	气源 / 耗气量 Air source (Mpa/m³)	0.5/0.3
分度值 (g) Division value	5	罐桶规格 (mm) Barrel Dimension	≤Φ350 × h400	外形尺寸 (mm) Outside dimension	2503 × 690 × 1605



主要特点:

适用于 60kg 以内敞口塑料桶的底充式灌装，配备自动旋盖机。

Main features:

This filling machine is suitable for the filling of wide-round plastic barrels within 60kg. It's equipped with automatic cap screwing machine.

适应物料:

容易起泡和产生静电的液体。

Suitable material:

foamy and electrostatic materials.

产品执行标准: Q/320281ATB02-2013

Product standards: Q/320281ATB02-2013

主要功能:

- PLC 控制，特别适合敞口圆桶灌装旋盖。
- 人工上桶，放盖，动力传送，自动旋盖。
- 灌装头伸入桶底边灌装边上升。
- 特别适合容易起泡的物料。
- 称重数值即时显示。
- 可设定和存储十组配方。
- 净重 / 毛重二种灌装方式。
- 自动 / 手动二种操作方式。
- 加料快 / 慢二级速度。
- 紧急停止 / 断电 / 罐移开三重保护。
- 超差自动报警。
- 灌装头防飞溅，防滴漏设计。
- 防爆标志：EXDII BT6。
- 配有抽气罩，净化操作环境。

Main functions:

- PLC control, especially suitable for filling and cap screwing of round barrels.
- Manual barrel input, manual cap placing, power transmission, automatic cap screwing.
- Filling heads enter to the bottom of barrels, rise when filling.
- Especially suitable for foamy and electrostatic materials.
- Weight value shows in real time.
- 10 sets of prescription can be set and stored in machine .
- Net weight/gross weight filling, two kinds of filling mode.
- Automatic/manual, 2 kinds of operation mode.
- Filling fast/slow two steps of filling speed.
- Emergency stop/ power off / barrel moves, triple protection.
- Automatic alarm when filling error exceed setting limit.
- Anti-splash and anti-drip filling head design.
- Explosion proof grade of control box: EXD II BT6.
- Equipped with air ventilation cover, purify the operation environment.

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤60	灌装速度(桶 / 小时) Filling speed (barrel/hour)	≥120-180	气源 (MPa) Air source (MPa)	0.5
分度值 (g) Division value	5	罐桶规格 (mm) Barrel Dimension	≤400 × 350 × 700	滚道高度 (mm) Altitude of conveyor	342
灌装精度 (g) Filling accuracy (g)	≤ ± 10	电源 Power source	AC380V ± 10%50HZ	外形尺寸 (mm) Outside dimension	3518 × 1076 × 2000



GCJ01-50-YBT

主要特点:

适合原子灰的敞口圆罐灌装，物料需经压料机压出，配备自动压盖机。

产品执行标准: Q/320281ATB02-2013

主要功能:

- PLC 控制，自动灌装、自动夹 / 压盖、气缸推桶出滚道。
- 可设定和存储十组配方。
- 净重 / 毛重二种灌装方式。
- 自动 / 手动二种操作方式。
- 加料快 / 慢二级速度。
- 紧急停止 / 断电 / 罐移开三重保护。
- 超差自动报警。
- 灌装头防飞溅，防滴漏设计。
- A 为普通型，B 为防爆型。
- 防爆控制箱防爆标志：EXDIIBT6。

Main features:

This filling machine is suitable for putty filling of wide-round barrels. Material is supplied through pressure feeder. It is equipped with automatic cap clamping machine.

Product standards: Q/320281ATB02-2013

Main functions:

- PLC control, automatic filling, automatic cap clamping/pressing, automatic barrels output.
- 10 sets of prescription can be set and stored in machine.
- Net weight/gross weight filling, two kinds of filling mode.
- Automatic/manual, 2 kinds of operation mode.
- Filling fast/slow two steps of filling speed.
- Emergency stop/ power off / barrel move, triple protection.
- Automatic alarm when filling error exceed setting limit.
- Anti-splash and anti-drip filling head design.
- A is normal model, B is explosion proof model.
- Explosion proof grade of control box: EXDIIBT6.



GCJ01-06-YBT

主要技术参数 Main Technical Parameters

型号 Model	称重范围 (kg) Weighing scope	分度值 (g) Division value	灌装精度 (g) Weighing scope	灌装速度 (罐/分) Filling accuracy	罐桶规格 (mm) Barrel Dimension	电源 Power source	气源 (MPa) Air source	外形尺寸 (mm) Outside dimension (mm)
GCJ01-50-YBT	≤50	5	≤±10	5-6	≤Φ350×h400	AC220V	0.5	1390×1240×1472
GCJ01-06-YBT	≤6	2	≤±4	10-15	≤Φ200×h300	AC220V	0.5	1275×1240×1675



主要特点:

适合 50kg 以内敞口圆桶的多品种，小批量灌装。鸭嘴阀灌装头直接振动筛，换色，清洗方便，配备自动夹盖机。

Main features:

This filling machine is suitable for small quantity filling of wide round barrels within 50kg. Duckbill valve filling head is installed on vibrating screen filter, it's easy for color change and it's convenient for cleaning. It is equipped with automatic machine.

适应物料:

涂料，油漆，油墨。

Suitable material:

coating, paint, printing ink.

主要功能:

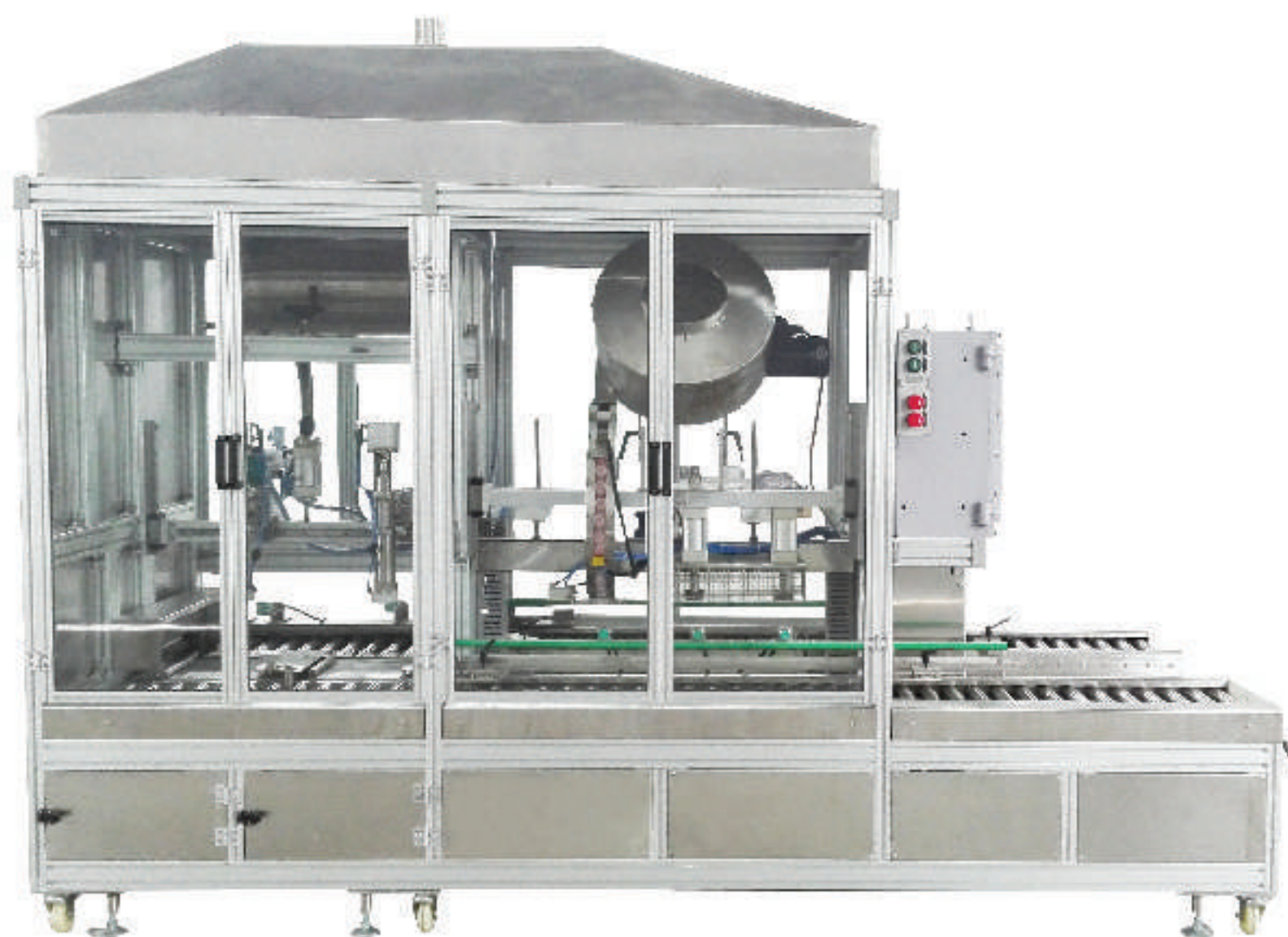
- PLC 控制，人工上桶、自动灌装、人工放盖、自动夹盖、气缸推桶出滚道。
- 可设定和存储十组配方。
- 净重 / 毛重二种灌装方式。
- 自动 / 手动二种操作方式。
- 加料快 / 慢二级速度。
- 紧急停止 / 断电 / 罐移开三重保护。
- 超差自动报警。
- 灌装头防飞溅，防滴漏设计。
- 自动控制供料功能。
- 防爆控制箱防爆标志：EXDIIBT6。

Main functions:

- PLC control, manual barrels input, automatic filling, manual cap placing, automatic cap clamping, automatic barrels output.
- 10 sets of prescription can be set and stored in machine.
- Net weight/gross weight filling, two kinds of filling mode.
- Automatic/manual, 2 kinds of operation mode.
- Filling fast/slow two steps of filling speed.
- Emergency stop/ power off / barrel moves, triple protection.
- Automatic alarm when filling error exceed setting limit.
- Anti-splash and anti-drip filling head design.
- Automatic material supply control installed.
- Explosion proof grade of control box:EXDIIBT6.

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤50	灌装速度 (罐 / 分) Filling speed (barrels/min)	5-6	气源 (MPa) 进 Air source (MPa)	0.5
分度值 (g) Division value	5	罐桶规格 (mm) Barrel Dimension	≤Φ350; h400	滚道高度 (mm) Altitude of conveyor	355
灌装精度 Filling accuracy	≤±10	电源 Power source	AC220V±10%50HZ	外形尺寸 (mm) Outside dimension	1500×765×1200



主要特点:

本机为环保型灌装机, 适用于 50kg 以内小口方罐的双头自动化灌装, 自动充氮, 自动理盖, 自动落盖, 自动压盖; U 型结构, 配有充氮装置和废气收集罩, 高效省工, 洁净、环保。

Main features:

This filling machine is environmental friendly filling machine used for the automatic filling of rectangular cans with small opening within 50kg. It also has the function as automatic nitrogen charge, automatic cap arrange, automatic cap placing, automatic cap clipping. This filling machine is installed with exhaust gas collection cover and it is efficient, clean and environmental friendly.

产品执行标准: Q/320281ATB02-2013

适应物料: 油漆、固化剂、溶剂。

主要功能:

- PLC 控制, 触摸屏操作, 友好人机界面。
- 自动输罐, 自动灌装, 自动充氮, 自动理盖, 自动落盖, 自动压盖。
- U 型结构, 进桶、出桶同一方向, 便于一人操作。
- 密封式储料筒, 特殊液位计控制进料。
- 配置废气收集罩, 符合环保要求。
- 设置清洗键, 灌装头自动清洗。
- 罐口反向检测, 自动声音报警。
- 灌装头深入罐口, 灌装结束时自动退出。
- 灌装头对不准罐口自动返回。
- 可设定和贮存十组配方。
- 净重 / 毛重二种灌装方式。
- 自动 / 手动二种操作方式。
- 加料快 / 慢二级速度。
- 紧急停止 / 断电 二重保护。
- 超差自动报警, 补料后再出桶。
- 既可双头灌装, 又可单头灌装。
- 防爆箱防爆标志: EXDII BT6。
- 配置 R485 接口, 可与上位机通讯, 采集灌装结果数据。

Suitable material: paint, curing agent, solvent

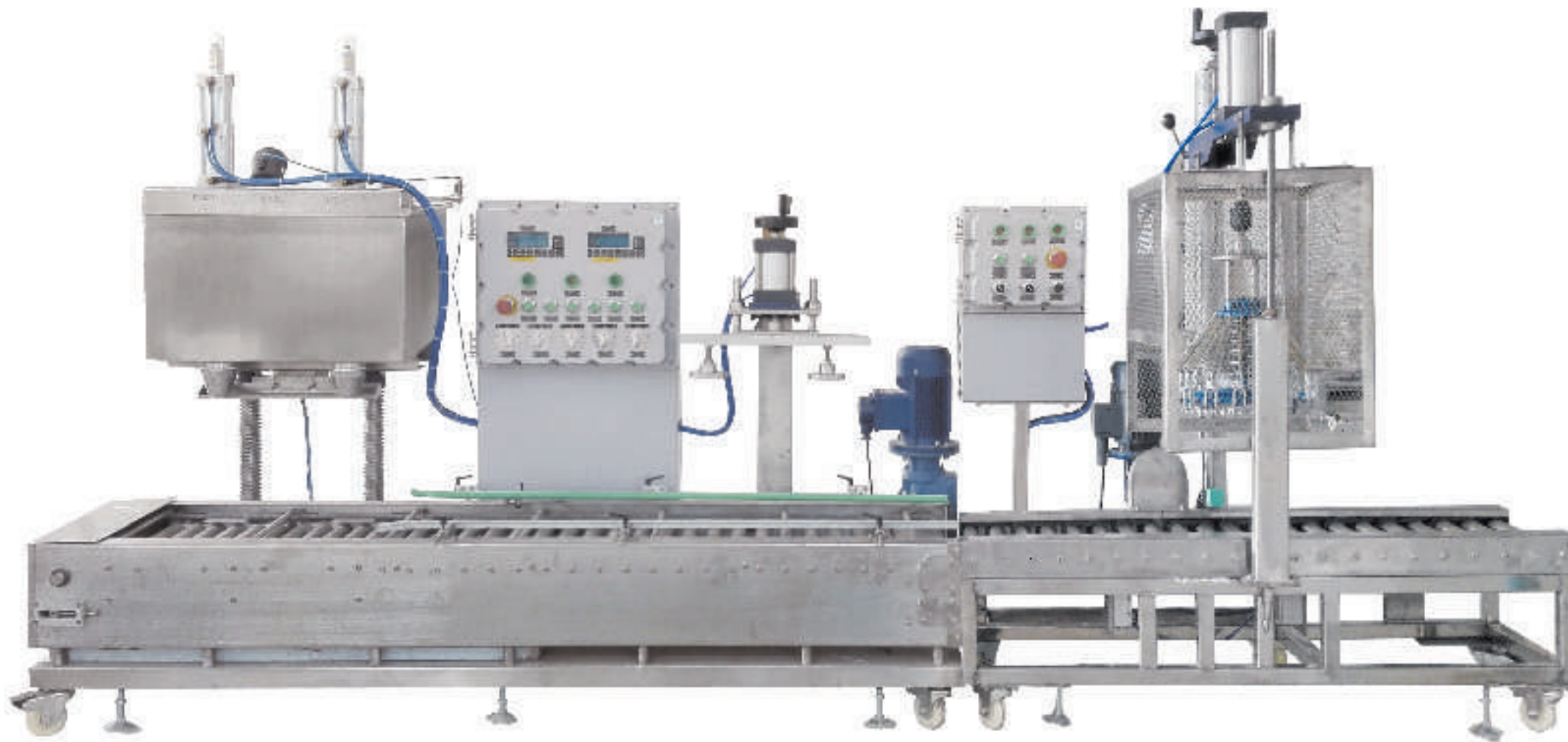
Product standards: Q/320281ATB02-2013

Main functions:

- PLC and touch screen control, friendly human machine interface.
- Auto barrel input, automatic two head filling, automatic nitrogen charge, automatic cap placing, automatic cap clipping and automatic barrel output.
- U type design, one operator for barrel input and output.
- Air tight hopper, special level meter to control material input.
- Exhaust gas collection cover is installed for environmental requirement.
- Clean button is installed for cleaning filling head.
- Barrel opening detection and beep alarm will be on if error detected.
- Filling head enter into barrel opening, and exit after finishing filling.
- Auto return if filling head does not enter into barrel opening.
- 10 sets of prescription can be stored in filling controller.
- Net weight filling/Gross weight filling mode optional.
- Fast/slow two speed filling.
- Auto/Manual mode optional.
- Power off/Emergency stop protection.
- Automatic alarm when filling error exceed setting limit.
- Two filling heads filling, also single head filling optional.
- 485 communication port is installed for data collection from user's computer.
- EX grade of control box is EXDII BT6.

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤50kg	灌装速度 (罐 / 分) Filling speed (can/min)	6-8 桶 / min
灌装头数 (个) Filling Heads	2 个	进料高度 (mm) Material inlet height	≥2035
分度值 (g) Division value	2g	电源 / 功率 / 气源 Power source/ Air source	380V/1.2KW/0.5mpa
灌装精度 Filling accuracy	≤ ± 4g	外形尺寸 (mm) Outside dimension	3239 × 1290 × 2450mm



主要特点:

适用于 50kg 以内小口、敞口圆桶、方桶的双头自动灌装，人工放盖，动力输送，小口桶自动压盖，敞口桶自动夹盖，一机多用。

适应物料:

涂料、油漆、油墨、胶黏剂、化学品等各种可流动性液体。

产品执行标准: Q/320281ATB02-2013

主要功能:

- PLC 控制，双头自动灌装、人工放盖、自动压盖、夹盖。
- 配有盛液盘，灌装头防飞溅、防滴漏设计。
- 可设定和存贮十组配方。
- 净重 / 毛重二种灌装方式。
- 自动 / 手动二种操作方式。
- 加料快 / 慢二级速度。
- 紧急停止 / 断电 / 罐移开三种保护。
- 超差自动报警，补料后才出桶。
- 储料箱带液位控制，自动供料。
- 既可双头灌装，也可单头操作。
- 防爆控制箱防爆标识 EXDII BT6。
- 配置 R485 接口，可与上位机通讯，采集灌装结果数据。

Main features:

This filling machine is suitable for the filling of wide-round barrels and rectangular barrel within 50kg. It is equipped with cap clipping mechanism, and the cap can be clipped automatically after putting on the cap manually. It can also be equipped with cap clamping machine.

Suitable material:

paint, ink, glue, chemicals and all kinds of flowing liquid.

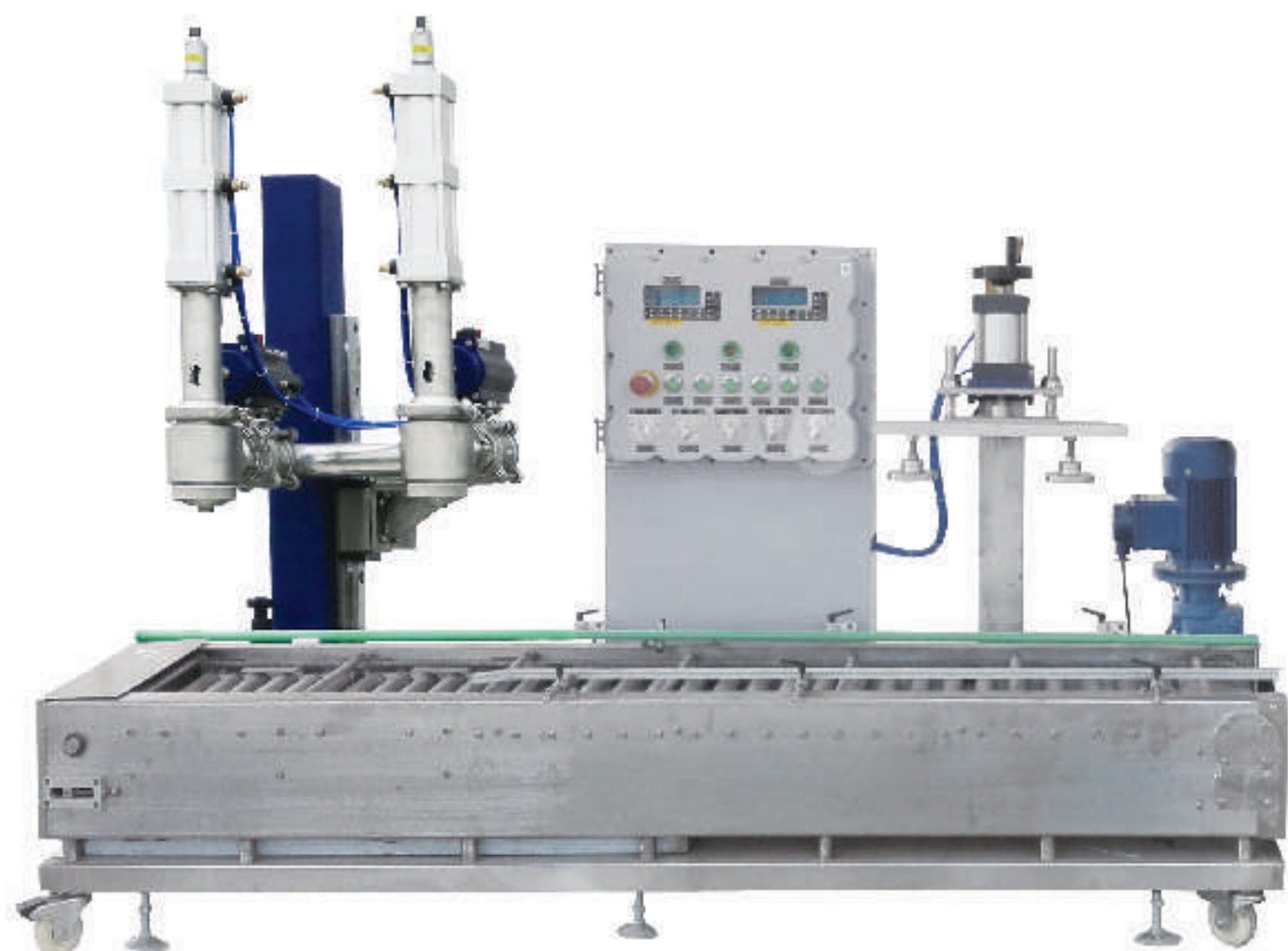
Product standards: Q/320281ATB02-2013

Main functions:

- PLC control, two head filling, manual cap placing, automatic cap clipping and clamping.
- Machine is equipped with drip collection plate, filling head is designed anti splash and drip.
- 10 sets of prescription can be stored in filling controller.
- Net weight filling/Gross weight filling mode optional.
- Fast/slow two speed filling.
- Auto/Manual mode optional.
- Power off/Emergency stop/barrel move protection.
- Automatic alarm when filling error exceed setting limit.
- Hopper is installed with liquid level control, material supply control is automatic.
- Two filling heads filling, also single head filling optional.
- 485 communication port is installed for data collection from user' s computer.
- EX grade of control box is EXDII BT6.

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤50	灌装精度 (g) Filling accuracy	≤ ± 10	进料高度 (mm) Material inlet height	≥ 1230
灌装头数 (个) Filling Head	2	灌装速度 (罐 / 分) Speed (barrels/min)	6-8	电源 / 功率 / 气源 Power source/ Air source	AC380V/1KW/0.5mpa
分度值 (g) Division value	5	罐桶规格 (mm) Barrel Dimension	≤ Φ350 × h400	外形尺寸 (mm) Outside dimension	(2255+1590) × 800 × 1700



主要特点:

适用于 50kg 以内小口圆桶、方桶的双头自动灌装，人工放盖，自动输送，双头自动压盖。

Main features:

This filling machine is suitable for the filling of wide-round barrels and rectangular barrel within 50kg. It is equipped with cap clipping mechanism, and the cap can be clipped automatically after put on the cap manually. It can also be equipped with cap clamping machine.

适应物料:

油漆、油墨、胶黏剂、固化剂、溶剂等各种可流动性液体。

Suitable material:

paint, ink, glue, curing agent, solvent and all kinds of flowing liquid.

产品执行标准: Q/320281ATB02-2013

Product standards: Q/320281ATB02-2013

主要功能:

- PLC 控制，双头自动灌装，人工放盖，双头自动压盖。
- 灌装头插入桶口，对不准自动返回。
- 可设定和存贮十组配方。
- 净重 / 毛重二种灌装方式。
- 自动 / 手动二种操作方式。
- 加料快 / 慢二级速度。
- 紧急停止 / 断电 / 罐移开三种保护。
- 超差自动报警，补料后才出桶。
- 既可双头灌装，也可单头操作。
- 配有盛液盘，灌装绝不滴漏。
- 控制箱防爆标识 EXDII BT6。
- 配置 R485 接口，可与上位机通讯，采集灌装结果数据。

Main functions:

- PLC control, two head filling, manual cap placing, automatic cap clipping and clamping.
- Filling heads enter into barrel opening before filling, auto return if not in right position.
- 10 sets of prescription can be stored in filling controller.
- Net weight filling/Gross weight filling mode optional.
- Fast/slow two speed filling.
- Auto/Manual mode optional.
- Power off/Emergency stop/barrel off protection.
- Automatic alarm when filling error exceed setting limit.
- Drip collection plate is installed.
- Two filling heads filling, also single head filling optional.
- 485 communication port is installed for data collection from user's computer.
- EX grade of control box is EXDII BT6.

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤50	灌装精度 (g) Filling accuracy	≤ ± 10	进料高度 (mm) Material inlet height	≥ 1070
灌装头数 (个) Filling Head	2	灌装速度 (罐/分) Speed (barrels/min)	6-8	电源 / 功率 / 气源 Power source/ Air source	AC380V/0.37KW/0.5mpa
分度值 (g) Division value	5	罐桶规格 (mm) Barrel Dimension	≤ Φ350 × h400	外形尺寸 (mm) Outside dimension	2255 × 900 × 1750



主要特点:

适用于 50kg 以内偏心小口圆桶，方桶的半自动灌装。更换方便，适应能力强。

Main features:

This filling machine is suitable for the filling of small-opening barrels within 50 kg. It's suitable for semi-automatic filling of square barrels. It's easy for material change and it has strong adaptability.

产品执行标准: Q/320281ATB02-2013

Product standards: Q/320281ATB02-2013

适应物料:

油漆,油墨,胶黏剂,固化剂,有机溶剂及各种可流动性液体。

Suitable material:

paint, ink, glue, curing agent, solvent and all kinds of flowing liquid.

主要功能:

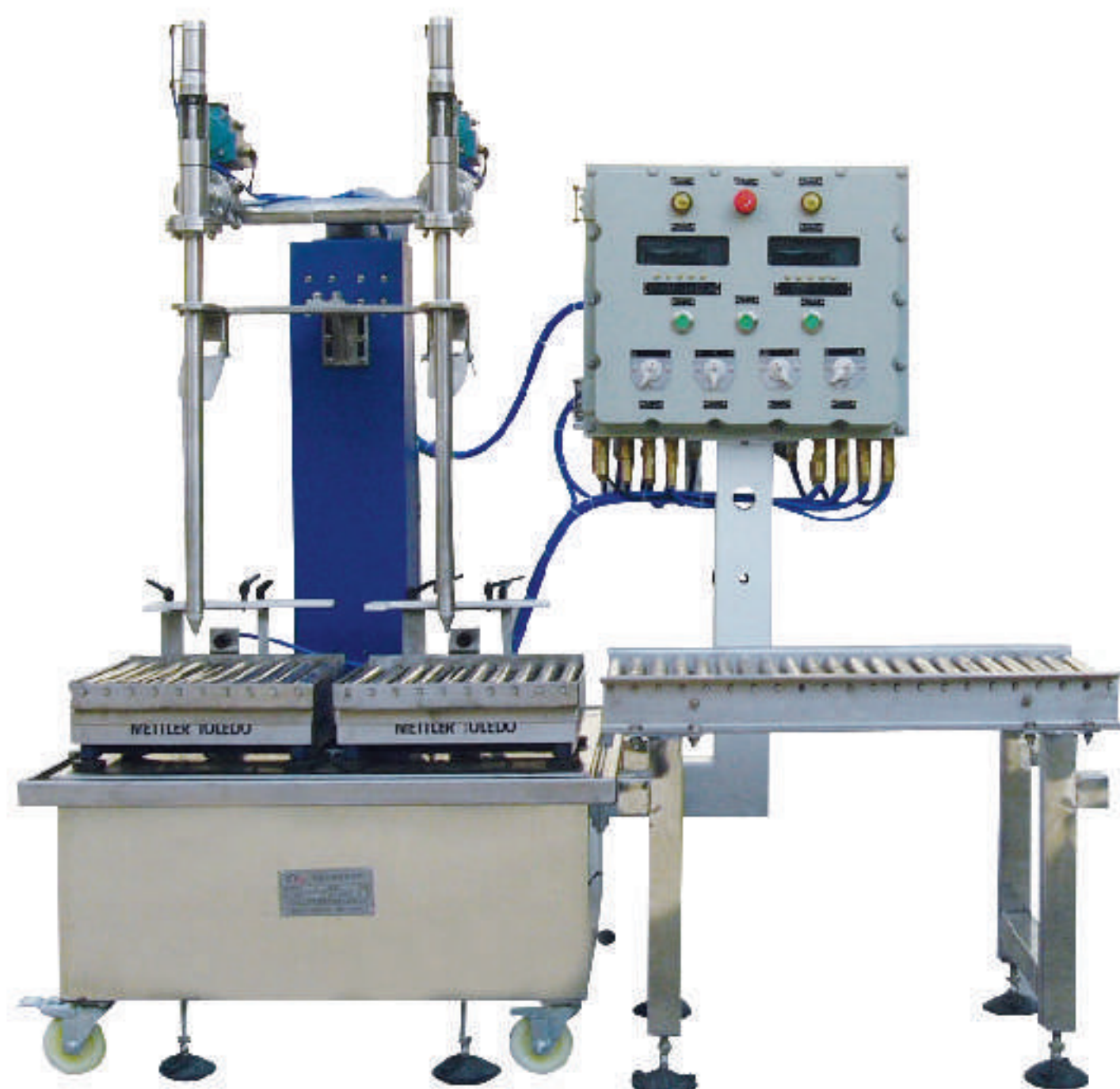
- PLC 控制，人工对口灌装，空桶推满桶进无动力滚道。
- 人工放盖，手动压盖。
- 灌装口高度可调，更换品种方便。
- 既可双头灌装，也可单头灌装。
- 料斗液位自动控制。
- A 为普通型，B 为防爆型。
- 控制箱防爆标志：Exd II BT6。
- 兼具称重式灌装机的一般功能。

Main functions:

- Manual barrels positioning, full barrels are pushed by empty barrels into conveyor.
- Manual cap placing, manual cap pressing.
- The height of the filling head is adjustable; it's convenient for material change.
- Double heads filling and single head filling optional.
- Automatic liquid level control in hopper.
- A is normal model ,B is explosion proof model.
- Explosion proof grade: EXD IIBT6.
- The machine has the common functions of weighing type filling machine.

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤50	灌装精度 (g) Filling accuracy	≤ ± 10	进料高度 (mm) Material inlet height	≥ 1200
灌装头数 (个) Filling Head	2	灌装速度 (罐 / 分) Speed (barrels/min)	6-8	电源 / 气源 Power source/Mpa	220V/0.5mpa
分度值 (g) Division value	5	罐桶规格 (mm) Barrel Dimension	≤ Φ350 × h370	外形尺寸 (mm) Outside dimension	1100 × 1070 × 1800



GCJ02-50-IIIB

产品执行标准: Q/320281ATB02-2013

Product standards: Q/320281ATB02-2013

主要功能:

- 灌装头伸入桶底，边灌装边上提。
- 特别适合容易起泡和产生静电的物料。
- 可设定和存贮十组配方。
- 净重 / 毛重二种灌装方式。
- 自动 / 手动二种操作方式。
- 加料快 / 慢二级速度。
- 紧急停止 / 断电 / 罐移开三重保护。
- 超差自动报警。
- A 为普通型 B 为防爆型。
- 防爆控制箱防爆标志: EXD IIBT6。

主要特点:

适用于 50kg 以内各种小口圆罐,小口方罐的底充式灌装。

Main features:

This filling machine is suitable for the bottom-filling of round and square barrels with small opening within 50kg.

适应物料:

容易起泡和产生静电的液体。

Suitable material:

foamy liquid and the liquid prone to static electricity.

Main functions:

- Filling heads enter to the bottom of barrels, rise when filling.
- Especially suitable for foamy and electrostatic materials.
- 10 sets of prescription can be set and stored in machine .
- Net weight/gross weight filling, two kinds of filling mode.
- Automatic/manual, 2 kinds of operation mode.
- Filling fast/slow two steps of filling speed.
- Emergency stop/ power off / barrel move, triple protection.
- Automatic alarm when filling error exceed setting limit.
- A is normal model ,B is explosion proof model.
- Explosion proof grade of control box: EXD IIBT6.



GCJ01-50-IIIB

主要技术参数 Main Technical Parameters

型号 Mode	称重范围 (kg) Weighing scope	分度值 (g) Division value	灌装精度 (g) Filling accuracy	灌装速度 (罐/分) Filling accuracy	罐桶规格 (mm) Barrel Dimension	电源 Power source	气源 (MPa) Air source	外形尺寸 (mm) Outside dimension (mm)
GCJ01-50-IIIB	≤50	5	≤ ± 10	4-5	≤ Φ350 × h400	AC220V ± 10%50HZ	0.5	900 × 920 × 1270
GCJ02-50-IIIB	≤50	5	≤ ± 10	7-8	≤ Φ350 × h400	AC220V ± 10%50HZ	0.5	1500 × 990 × 1510



主要特点:

适用于 6kg 以内敞口圆罐的大批量灌装，配有输送转盘、落盖机和滚盖机，料斗进料，清洗方便。

适应物料:

涂料，油漆，油墨，胶黏剂，固化剂，有机溶剂等各种可流动性液体。

产品执行标准: Q/320281ATB02-2013

主要功能:

- 转盘输罐，自动灌装，自动落盖，自动滚压盖。
- PLC 控制，触摸屏操作。
- 储料箱可自动升降，方便清洗。
- 可设定和存贮十组配方。
- 净重 / 毛重二种灌装方式。
- 自动 / 手动二种操作方式。
- 加料快 / 慢二级速度。
- 紧急停止 / 断电二重保护。
- 超差自动报警，补料后才出桶。
- 既可四头灌装，又可单头灌装。
- 储料箱带液位控制，自动供料。
- A 为普通型。B 为防爆型，防爆控制箱防爆标志：Exd II BT6。

Main features:

This filling machine is suitable for the large quantity filling of wide-open round cans within 6 kg. It's equipped with round conveyor table, cap placing machine and rolling capper. It is hopper type filling machine and it is convenient for cleaning and material change.

Suitable material:

paint, ink, glue, curing agent, solvent and all kinds of flowing liquid.

Product standards: Q/320281ATB02-2013

Main functions:

- Automatic cans supply, automatic filling, automatic cap placing and automatic cap rolling and pressing.
- PLC control with touch screen operation.
- Hopper can go up and down automatically and it's convenient for cleaning.
- 10 sets of prescription can be set and stored in machine.
- Net weight/gross weight filling, two kinds of filling mode.
- Automatic/manual, 2 kinds of operation mode.
- Fast /slow filling, two steps of filling speed.
- Emergency stop/ power off, dual protection.
- Automatic alarm when filling error exceed setting limit.
- Four filling heads filling, also single head filling optional.
- Hopper is installed with automatic level control.
- A is normal model, B is explosion proof model.
- Explosion proof grade of control box: EXD IIBT6.

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤6	灌装精度 (g) Filling accuracy	≤ ± 4	电源 / 功率 Power source	AC380V 50HZ/1.5KW
灌装头数 (个) Filling Head	4	灌装速度 (罐 / 分) Speed(barrels/min)	20-30	气源 / 耗气量 (Mpa / m³)	0.5/0.5
分度值 (g) Division value	2	罐桶规格 (mm) Barrel Dimension	≤ Φ 180 × h200	外形尺寸 (mm) Outside dimension	5780 × 2000 × 2150



主要特点:

适用于 6kg 以内敞口圆罐的双头自动灌装, 自动落盖, 自动滚压盖。
本机空罐推满罐进动力滚道, 上桶、下桶二人操作。

Main features:

This machine is suitable for the filling of round cans within 6kg. It is equipped with automatic cap placing and cap rolling mechanism.

This machine uses two operators, one for cans input, one for cans output. Full cans are pushed by empty cans manually to power conveyor in this machine.

适应物料:

涂料、油漆、油墨、胶黏剂、固化剂、溶剂等各种可流动性液体。

Suitable material:

paint, ink, glue, curing agent, solvent and all kinds of flowing liquid.

产品执行标准: Q/320281ATB02-2013

Product standards: Q/320281ATB02-2013

主要功能:

- PLC 控制, 人工上罐, 双头自动灌装, 自动落盖, 自动滚压盖。
- 空罐推满罐进动力滚道。
- 可设定和存贮十组配方。
- 净重 / 毛重二种灌装方式。
- 自动 / 手动二种操作方式。
- 加料快 / 慢二级速度。
- 紧急停止 / 断电 / 罐移开三种保护。
- 超差自动报警。
- 储料箱带自动液位控制。
- 既可单头灌装, 又可双头灌装。
- A 为普通型, B 为防爆型, 防爆标志: EXDIIBT6。
- 配置 R485 接口, 可与上位机通讯, 采集灌装结果数据。

Main functions:

- PLC control, manual barrel input, two heads automatic filling, automatic cap placing, automatic cap rolling. Full cans are pushed to power conveyor by empty cans.
- 10 sets of prescription can be set and stored in machine.
- Net weight/gross weight filling, two kinds of filling mode.
- Automatic/manual, 2 kinds of operation mode.
- Filling fast/slow two steps of filling speed.
- Emergency stop/ power off / barrel moves, triple protection.
- Automatic alarm when filling error exceed setting limit.
- Hopper is equipped with automatic material supply control.
- Single head filling or double heads filling are optional.
- A is normal model ,B is explosion proof model.
- Explosion proof grade of control box: EXD IIBT6.
- 485 communication port is installed for data collection from user' s computer.

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤6	灌装精度 (g) Filling accuracy	≤ ± 4	进料高度 (mm) Material inlet height	≥1250
灌装头数 (个) Filling Head	2	灌装速度 (罐 / 分) Speed (barrels/min)	16-30	电源 / 功率 / 气源 Power source/ (MPa)	AC380V/0.6KW/0.5mpa
分度值 (g) Division value	2	罐桶规格 (mm) Barrel Dimension	≤Φ200×h300	外形尺寸 (mm) Outside dimension	3000×795×1800



主要特点:

适用于 6kg 以内敞口圆罐的双头自动灌装，人工放盖，自动滚压盖。
本机空罐推满罐进动力滚道。

适应物料:

涂料、油漆、油墨、胶黏剂、固化剂、溶剂等各种可流动性液体。

产品执行标准: Q/320281ATB02-2013

主要功能:

- PLC 控制，人工上罐，自动灌装，人工放盖，自动滚压盖。
- 空罐推满罐进动力滚道。
- 可设定和存贮十组配方。
- 净重 / 毛重二种灌装方式。
- 自动 / 手动二种操作方式。
- 加料快 / 慢二级速度。
- 紧急停止 / 断电 / 罐移开三种保护。
- 超差自动报警。
- 储料箱带自动液位控制。
- 既可单头灌装，又可双头灌装。
- A 为普通型，B 为防爆型，防爆控制箱防爆标志: EXDIIIBT6。
- 配置 R485 接口，可与上位机通讯，采集灌装结果数据。

Main features:

This machine is suitable for the filling of round cans within 6kg. It is equipped with automatic cap rolling mechanism. Cap placing is manual.

Full cans are pushed by empty cans manually to power conveyor in this machine.

Suitable material:

paint, ink, glue, curing agent, solvent and all kinds of flowing liquid.

Product standards: Q/320281ATB02-2013

Main functions:

- PLC control, manual cans input, automatic filling, manual cap placing, automatic cap rolling.
- Full cans are pushed to power conveyor by empty cans manually.
- 10 sets of prescription can be set and stored in machine.
- Net weight/gross weight filling, two kinds of filling mode.
- Automatic/manual, 2 kinds of operation mode.
- Filling fast/slow two steps of filling speed.
- Emergency stop/ power off / barrel move, triple protection.
- Automatic alarm when filling error exceed setting limit.
- Hopper is equipped with automatic level control.
- Single head filling or double heads filling are optional.
- A is normal model ,B is explosion proof model.
- Explosion proof grade of control box: EXD IIBT6.
- 485 communication port is installed for data collection from user' s computer.

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤6	灌装精度 (g) Filling accuracy	≤ ± 4	进料高度 (mm) Material inlet height	≥ 1250
灌装头数 (个) Filling Head	2	灌装速度 (罐 / 分) Speed(barrels/min)	16-30	电源 / 功率 / 气源 Power source/ (MPa)	AC380V/0.6KW/0.5mpa
分度值 (g) Division value	2	罐桶规格 (mm) Barrel Dimension	≤ Φ200 × h300	外形尺寸 (mm) Outside dimension	2500 × 730 × 1800



主要特点:

适用于 6kg 以内各种敞口圆罐的灌装，配备自动落盖机，自动滚盖机，省人高效。

适应物料:

涂料，油漆，油墨，胶黏剂，固化剂，有机溶剂及各种可流动性液体。

产品执行标准: Q/320281ATB02-2013

主要功能:

- PLC 控制，人工上桶，自动灌装，空桶推满桶进动力滚道。
- 密封式灌装，自动落盖，自动滚盖。
- 既可双头灌装，也可单头灌装。
- II 为封闭式灌装头，有效减少气体挥发。
- A 为普通型，B 为防爆型。
- 防爆控制箱防爆标志：Exd II BT6。
- 兼具称重式灌装机的一般功能。

Main features:

This filling machine is suitable for the filling of wide-open round cans within 6 kg. It's equipped with automatic cap placing mechanism and automatic rolling capper. It is efficient in operation.

Suitable material:

paint, ink, glue, curing agent, solvent and all kinds of flowing liquid.

Product standards: Q/320281ATB02-2013

Main functions:

- PLC control, manual cans input. Full cans are pushed by empty cans into power conveyor.
- Automatic cap placing, automatic cap rolling.
- Double heads filling and single head filling optional.
- I is the hopper type, II is for closed type filling head.
- A is normal model, B is explosion proof model.
- Explosion proof grade of control box: EXD IIBT6.
- The machine has the common functions of weighing type filling machine.

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤6	灌装精度 (g) Filling accuracy	≤±4	进料高度 (mm) Material inlet height	≥800
灌装头数 (个) Filling Head	2	灌装速度 (罐/分) Speed(barrels/min)	16-30	电源 / 功率 / 气源 Power source/ (MPa)	AC380V/1KW/0.5mpa
分度值 (g) Division value	2	罐桶规格 (mm) Barrel Dimension	≤Φ200×h300	外形尺寸 (mm) Outside dimension	3000×722×1573

主要特点:

适用于 6kg 以下各种敞口圆罐的灌装，人工放盖，自动滚盖，适应性强。

Main features:

This filling machine is suitable for the filling of wide-open round cans or square cans within 6 kg .It' s equipped with automatic rolling capper for wide-round cans and cap pressing machine for square cans with small opening. It has strong adaptability.

适应物料:

涂料，油漆，油墨，胶黏剂，固化剂，有机溶剂及各种可流动性液体。

Suitable material:

Coating, paint, ink, glue, curing agent, solvent and all kinds of flowing liquid.



产品执行标准: Q/320281ATB02-2013

主要功能:

- 人工上桶，自动灌装，空桶推满桶进中间动力滚道。
- 自动落盖可选，自动滚（压）盖。
- 既可双头灌装，也可单头灌装。
- I 为料斗型，II 为封闭式灌装头。
- A 为普通型，B 为防爆型。
- 防爆控制箱防爆标志：Exd II BT6。
- 兼具称重式灌装机的一般功能。

Product standards: Q/320281ATB02-2013

Main functions:

- Manual cans input, automatic filling. Full cans are pushed into the power conveyor in the middle from both sides.
- Automatic cap placing optional, automatic cap rolling or pressing.
- Double heads filling and single head filling optional.
- I is the hopper type, II is for closed type filling head.
- A is normal model ,B is explosion proof model.
- Explosion proof grade of control box: EXD IIBT6.
- The machine has the common functions of weighing type filling machine.

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤6	灌装精度 (g) Filling accuracy	≤ ± 4	电源 / 功率 Power source	AC380V50HZ/0.6KW
灌装头数 (个) Filling Head	2	灌装速度 (罐 / 分) Speed (barrels/min)	16-25	气源 / 耗气量 (Mpa / m³)	0.5/0.3
分度值 (g) Division value	2	罐桶规格 (mm) Barrel Dimension	≤ Φ200 × h300	外形尺寸 (mm) Outside dimension	1470 × 2440 × 1710



主要特点:

适合于 6kg 以下敞口圆罐的灌装，小口方罐也适应，配备自动压盖机。

Main features:

This filling machine is suitable for filling of wide-open round cans within 6 kg. Square cans with small opening can also be adapted. It's equipped with automatic cap pressing mechanism.

适应物料:

涂料、油漆、油墨、胶黏剂、固化剂、有机溶剂及各种可流动液体。

Suitable material:

Coating, paint, ink, glue, curing agent, solvent, chemicals, detergent, pesticides, medicine, lubrication oil and all kinds of flowing liquid.

主要功能:

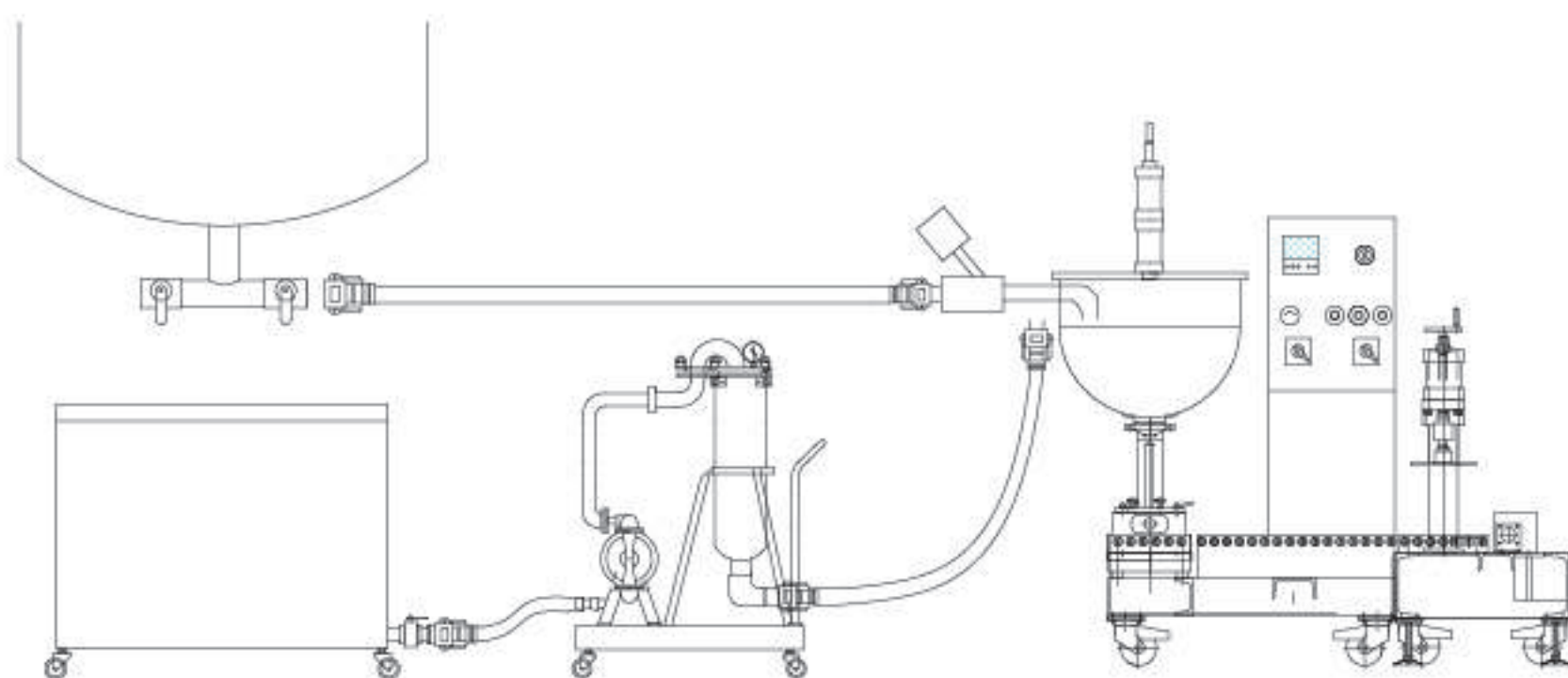
- 人工上罐，自动灌装。
- 人工放盖，自动压（夹）盖，自动出桶。
- I 为料斗型，II 为封闭式灌装阀。
- A 为普通型 B 为防爆型。
- 防爆控制箱防爆标志：EXD IIBT6。
- 兼具同类灌装机的所有特点。

Main functions:

- Manual cans input, automatic filling.
- Manual cap placing, automatic cap pressing, automatic cans output.
- I is the hopper type, II is closed type filling head.
- A is normal model, B is explosion proof model.
- Explosion proof grade of control box: EXD IIBT6.
- The machine has the common functions of weighing type filling machine.

产品执行标准: Q/320281ATB02-2013

Product standards: Q/320281ATB02-2013



典型应用 Representative application

主要技术参数 Main Technical Parameters

型号 Mode	称重范围 (kg) Weighing scope	分度值 (g) Division value	灌装精度 (g) Filling accuracy	灌装速度 (罐/分) Filling accuracy	罐桶规格 (mm) Barrel Dimension	电源 Power source	气源 (MPa) Air source	外形尺寸 (mm) Outside dimension (mm)
GCJ01-06-IBT	≤6	2	≤±4	8-12	≤Φ200×h300	AC220V±10%50H	0.5	1428×1379×1505



GCJ04-06-IIBQUFP 环保型全自动液体灌装机

Main features:

This filling machine is environmental friendly filling machine used for the automatic filling of rectangular cans with small opening within 6kg. It also has the function of automatic nitrogen charge, automatic cap arrange, automatic cap placing, automatic cap clipping. This filling machine is U type and it is installed with exhaust gas collection cover. It is efficient, clean and environmental friendly. Two filling heads or four filling heads type optional.

主要功能:

- PLC 控制，触摸屏操作，友好人机界面。
- 自动输罐，自动灌装，自动充氮，自动理盖，自动落盖，自动压盖。
- U 型结构，进桶、出桶同一方向，便于一人操作。
- 密封式储料筒，特殊液位计控制进料。
- 配置废气收集罩，符合环保要求。
- 配有滴液槽，灌装绝无滴漏。
- 设置清洗键，灌装头自动清洗。
- 罐口反向检测，自动声音报警。
- 灌装头深入罐口，灌装结束时自动退出。
- 灌装头对不准罐口自动返回。
- 可设定和贮存十组配方。
- 净重 / 毛重二种灌装方式。
- 自动 / 手动二种操作方式。
- 加料快 / 慢二级速度。
- 紧急停止 / 断电双重保护。
- 超差自动报警，补料后再出桶。
- 既可多头灌装，又可单头灌装。
- 防爆控制箱防爆标志：EXDII BT6。
- 配置 R485 接口，可与上位机通讯，采集灌装结果数据。

主要技术参数 Main Technical Parameters

型号 Mode	称重范围 (kg) Weighing scope	灌装个数 (个) Filling Heads	灌装精度 (g) Filling accuracy	灌装速度 (罐 / 分) Filling speed (can/min)	分度值 (g) Division value	罐装规格 (mm) Barrel Dimension	进料高度 (mm) Material inlet height	电源 / 功率 / 气源 Power source / (MPa)	外形尺寸 (mm) Outside dimension (mm)
GCJ04-06-IIBQUFP	≤6	4	≤±4	14-20	2	≤200×200 ×h300	≥1980	AC38V/1KW/0.5 mpa	3877×1236×2410
GCJ02-06-IIBQUFP		2		8-10					3015×1236×2410

主要特点:

本机为环保型灌装机，适用于 6kg 以内小口方罐的自动化灌装，自动充氮，自动理盖，自动落盖，自动压盖；U 型结构，配有充氮装置和废气收集罩，高效省工，洁净、环保。双头或四头灌装可选。

产品执行标准: Q/320281ATB02-2013

Product standards: Q/320281ATB02-2013

适应物料: 油漆、固化剂、溶剂。

Suitable material: paint, curing agent, solvent.



GCJ02-06-IIBQUFP 环保型全自动液体灌装机

Main functions:

- PLC and touch screen control, friendly human machine interface.
- Auto cans input, automatic two head filling, automatic nitrogen charge, automatic cap placing, automatic cap clipping and automatic cans output.
- U type design, one operator for barrel input and output.
- Air tight hopper, special level meter to control material input.
- Exhaust gas collection cover is installed for environmental requirement.
- Clean button is installed for cleaning filling head.
- Cans opening detection and beep alarm will be on if error detected.
- Filling heads enter into cans opening, and exit after finishing filling.
- Auto return if filling head does not enter into cans opening.
- 10 sets of prescription can be stored in filling controller.
- Net weight filling/Gross weight filling mode optional.
- Fast/slow two speed filling.
- Auto/Manual mode optional.
- Power off/Emergency stop protection.
- Automatic alarm when filling error exceed setting limit.
- Some filling heads filling, also single head filling optional.
- 485 communication port is installed for data collection from user's computer.
- Explosion proof grade of control box: EXDII BT6.



产品执行标准: Q/320281ATB02-2013

Product standards: Q/320281ATB02-2013

主要功能:

- 自动输罐, 自动灌装, 自动理盖, 自动落盖, 自动压盖。
- PLC 控制, 触摸屏操作。
- 方罐小口及圆罐中心小口均能适应。
- 密闭式储料桶, 特别适合固化剂、溶剂灌装。
- 灌装头伸入罐口, 灌装结束时自动退出。
- 具有自动充氮功能, 灌装充氮同步进行。
- 灌装头对不准罐口自动返回。
- 可设定和存贮十组配方。
- 净重 / 毛重二种灌装方式。
- 自动 / 手动二种操作方式。
- 加料快 / 慢二级速度。
- 紧急停止 / 断电二重保护。
- 超差自动报警。
- 既可四头灌装, 又可单头灌装。
- A 为普通型, B 为防爆型。
- 防爆控制箱防爆等级: EXD II BT6。

主要特点:

适用于 6kg 以内各种方罐小口的灌装, 自动进罐, 配有自动理盖机, 自动落盖机, 自动压盖机。圆罐中心小口也能适应。密闭式进料筒, 操作环境洁净。附冲氮功能。

Main features:

This filling machine is suitable for filling of square cans with small opening within 6 kg. It is equipped with automatic cans transportation, automatic lid sorting, automatic lid placing and automatic lid pressing mechanism. Round cans with small opening can also be adapted. The hopper is air tight and the operation environment is clean. Nitrogen charge function is optional.

适应物料:

固化剂, 溶剂。

Suitable material:

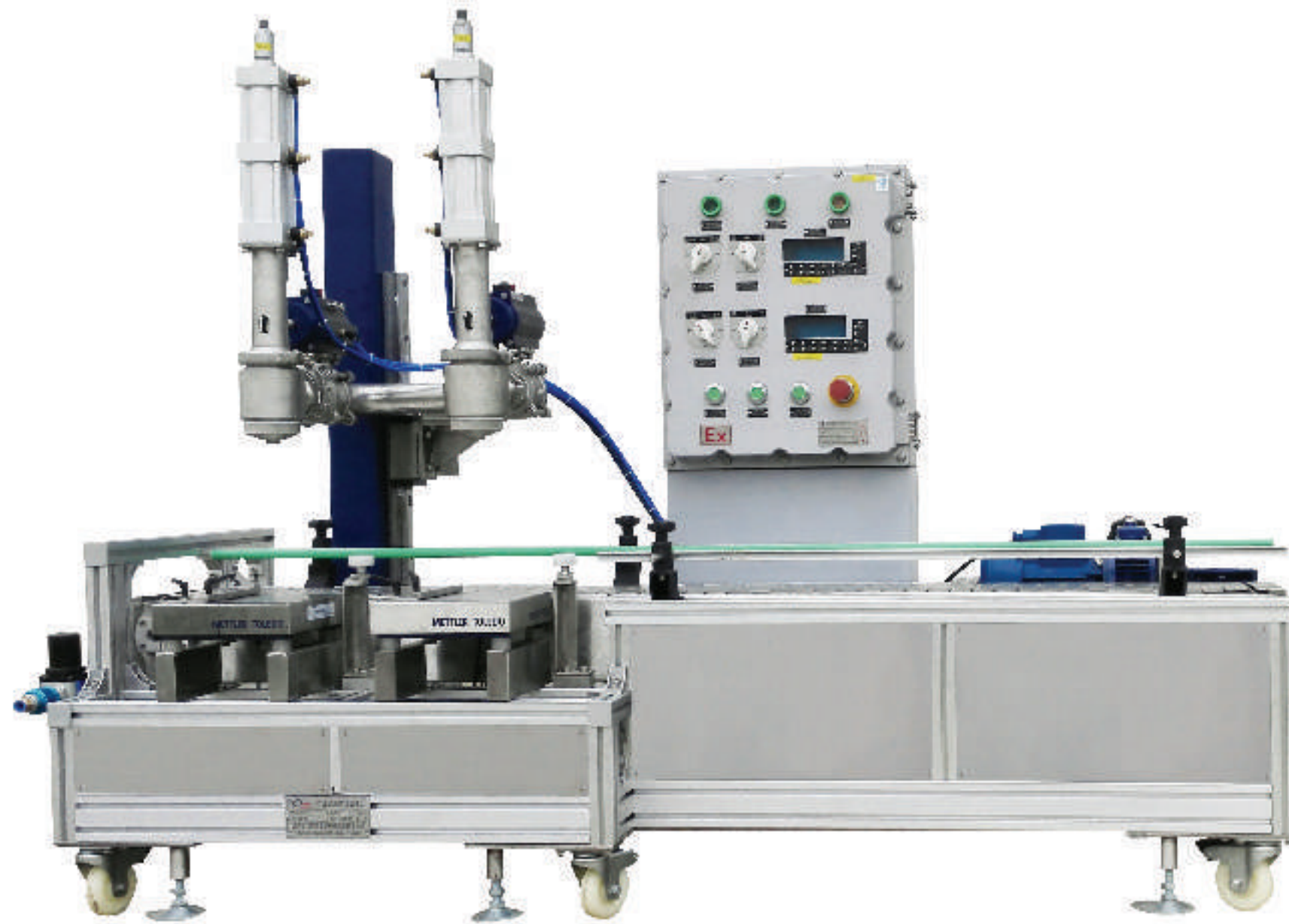
curing agent, solvent.

Main functions:

- Automatic cans input, automatic filling, automatic lid sorting, automatic lid placing and automatic lid pressing.
- PLC control with touch screen operation.
- Square cans, round cans with small opening all can be adapted.
- Air tight hopper, which is especially suitable for the filling of curing agent and solvent.
- Filling head enter into cans when filling, and exit after filling finished.
- With automatic nitrogen charge function, Nitrogen charge valve open when filling.
- If filling head is not in the right position, filling head returns automatically.
- 10 sets of prescription can be set and stored in machine.
- Net weight/gross weight filling, two kinds of filling mode.
- Automatic/manual, 2 kinds of operation mode.
- Fast /slow filling, two steps of filling speed.
- Emergency stop/ power off, dual protection.
- Automatic alarm when filling error exceeds setting limit.
- Four filling heads filling, also single head filling optional.
- A is normal model ,B is explosion proof model.
- Explosion proof grade of control box: EXD IIBT6.

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤6	灌装精度 (g) Filling accuracy	≤ ± 4	进料高度 (mm) Material inlet height	≥1900
灌装头数 (个) Filling heads	4	灌装速度 (罐 / 分) Filling speed (can/min)	16-30	电源 / 功率 / 气源 Power source /Mpa	380v/1.5KW/0.5mpa
分度值 (g) Division value	2	罐桶规格 (mm) Can Dimension	≤200 × 200 × 300	外形尺寸 (mm) Outside dimension	4500 × 1557 × 1890



主要特点:

适用于 6kg 以内各种方罐小口、圆罐偏心小口的双头自动灌装，人工压盖。
本机空罐推满罐进动力辊道。

Main features:

This machine is suitable for the filling of small-opening round cans or rectangular cans within 6kg. This machine is automatic filling and manual capping.

Full cans are pushed by empty cans manually to power conveyor in this machine.

适应物料:

油漆、固化剂、溶剂。

Suitable material:

paint, curing agent, solvent.

产品执行标准: Q/320281ATB02-2013

Product standards: Q/320281ATB02-2013

主要功能:

- PLC 控制，人工上罐，自动灌装，人工放盖，人工压盖。
- 空罐推满罐进动力辊道。
- 可设定和存贮十组配方。
- 净重 / 毛重二种灌装方式。
- 自动 / 手动二种操作方式。
- 加料快 / 慢二级速度。
- 紧急停止 / 断电 / 罐移开三种保护。
- 超差自动报警。
- 既可单头灌装，又可双头灌装。
- 控制箱防爆标志: ExdIIBT6。
- 配置 R485 接口，可与上位机通讯，采集灌装结果数据。

Main functions:

- PLC control, manual cans input, two heads automatic filling, manual cap placing, manual capping.
- Full cans are pushed to power conveyor by empty cans manually
- 10 sets of prescription can be set and stored in machine
- Net weight/gross weight filling, two kinds of filling mode.
- Automatic/manual, 2 kinds of operation mode.
- Filling fast/slow two steps of filling speed
- Emergency stop/ power off / barrel move, triple protection
- Automatic alarm when filling error exceed setting limit.
- Single head filling or double heads filling are optional
- Explosion proof grade of control box: EXD IIBT6
- 485 communication port is installed for data collection from user's computer

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤6	灌装精度 (g) Filling accuracy	±4	进料高度 (mm) Material inlet height	≥850
灌装头数 (个) Filling heads	2	灌装速度 (罐/分) Filling speed (can/min)	14-25	电源 / 功率 / 气源 Power source/ (MPa)	AC380V/0.6KW/0.5mpa
分度值 (g) Division value	2	罐桶规格 (mm) Can Dimension	≤Φ200 × h300	外形尺寸 (mm) Outside dimension	2000 × 750 × 1525



主要特点:

适用于 6kg 以内各种圆罐小口和方罐小口的灌装，配备旋盖机自动旋盖。

Main features:

This filling machine is suitable for the filling of small square or round cans with small opening within 6kg. It's equipped with cap screwing machine.

适应物料:

涂料，油漆，油墨，胶黏剂，固化剂，有机溶剂，化学品，洗涤剂，农药，医药，润滑油，食用油等各种可流动性液体。

Suitable material:

Coating, paint, ink, glue, curing agent, solvent, chemicals, detergent, pesticide, medicine, lubrication oil and all kinds of flowing liquid.

产品执行标准: Q/320281ATB02-2013

Product standards: Q/320281ATB02-2013

主要功能:

- 人工上桶，自动灌装。
- 人工放盖，自动旋盖。
- 既可双头灌装，也可单头灌装。
- 圆，方各种罐形均能适应。
- I 为料斗型，II 为封闭式灌装头。
- A 为普通型，B 为防爆型。
- 防爆控制箱防爆标志：Exd II BT6。
- 兼具称重式灌装机的功能。

Main feature:

- Manual cans input, automatic filling.
- Manual cap placing, automatic cap screwing.
- Double heads filling and single head filling optional.
- Round and square cans all can be used.
- I is the hopper type, II is for closed type filling head.
- A is normal model ,B is explosion proof model.
- Explosion proof grade of control box: EXD IIBT6.
- The machine has the common functions of weighing type filling machine.

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤6	灌装精度 (g) Filling accuracy	≤ ± 4	电源 / 功率 Power source	AC380V50HZ/0.6KW
灌装头数 (个) Filling heads	2	灌装速度 (罐 / 分) Filling speed (can/min)	16-25	气源 / 耗气量 (Mpa / m³)	0.5/0.3
分度值 (g) Division value	2	罐桶规格 (mm) Can Dimension	≤ Φ200 × h300	外形尺寸 (mm) Outside dimension	2000 × 1470 × 1725



主要特点:

适用于 6kg 以下敞口圆桶的灌装，小口方罐、小口圆罐也能适应。

Main features:

This filling machine is suitable for the filling of wide-open round cans within 6kg. Square and round cans with small opening can be adapted.

主要功能:

- 人工上桶，自动灌装。
- 称重数值即时显示。
- 可设定和存贮十组配方。
- 净重 / 毛重二种灌装方式。
- 自动 / 手动二种操作方式。
- 加料快 / 慢二级速度。
- 紧急停止 / 断电 / 罐移开三重保护。
- 超差自动报警。
- 储料箱带自动液位控制。
- 半圆槽式料斗方便清洗。
- 可更换式出料阀口。
- A 为普通型，B 为防爆型。
- 防爆控制箱防爆标志：EXDIIBT6。

Main functions:

- Manual cans input, automatic filling.
- Weight value shows in real time.
- 10 sets of prescription can be set and stored in machine.
- Net weight/gross weight filling, two kinds of filling mode.
- Automatic/manual, 2 kinds of operation mode.
- Filling fast/slow two steps of filling speed.
- Emergency stop/ power off / barrel moves, triple protection.
- Automatic alarm when filling error exceed setting limit.
- Hopper is installed with automatic level control.
- Semicircular hopper is convenient to clean.
- Changeable filling head.
- A is normal model ,B is explosion proof model.
- Explosion proof grade of control box: EXD IIBT6.

产品执行标准: Q/320281ATB02-2013

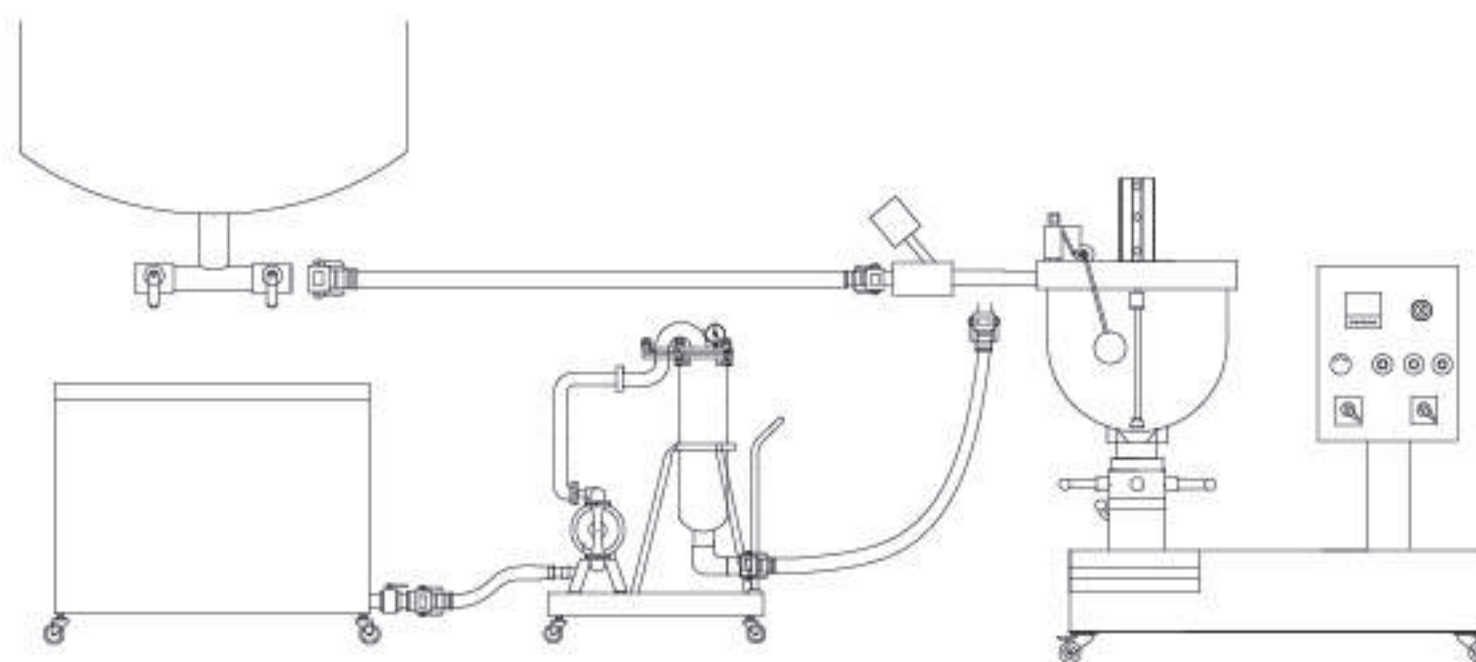
Product standards: Q/320281ATB02-2013

适应物料:

涂料，油漆，油墨，胶黏剂，固化剂，有机溶剂，化学品，洗涤剂，农药，医药，润滑油，食用油及各种可流液体。

Suitable material:

Coating, paint, ink, glue, curing agent, solvent, chemicals, detergent, pesticide, medicine, lubrication oil and all kinds of flowing liquid.



主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤6	罐桶规格 (mm) Can Dimension	≤ Φ200 × h300
分度值 (g) Division value	2	电源 Power source	AC220V ± 10%50HZ
灌装精度 (g) Filling accuracy	≤ ±4	气源 (MPa) Air source	0.5
灌装速度 (罐 / 分) Filling speed (can/min)	8-12	外形尺寸 (mm) Outside dimension	1000 × 860 × 1400



主要特点:

本机为新型真石漆灌装机，PLC 控制，特殊的组合式放料阀和智能化仪表，使灌装时满罐不反冲，料位变化时数据自动修正，关阀无滴漏，速度快，计量准。

本机适应 50kg 以下敞口铁桶和塑料桶的双头自动灌装，自动落盖，自动夹（压）盖，一机多用，双倍提高产量，节省人工。

产品执行标准: Q/320281ATB02-2013

主要功能:

- 人工上桶，双头自动灌装，速度倍增。
- 双头自动落盖，单头自动夹（压）盖，节省人工。
- 可设定和存贮十组称重数据。
- 净重 / 毛重二种灌装方式。
- 自动 / 手动二种操作方式。
- 加料快 / 慢二级速度。
- 紧急停止 / 断电二种保护。
- 超差自动报警。
- 既可双头灌装，又可单头灌装。
- 特殊放料阀，满罐时绝不反溅。
- 智能化仪表，数据自动修正，操作简便。
- 铁桶，塑桶均可适应。
- 配置 R485 接口，可与上位机通讯，采集灌装结果数据。

Main features:

This machine is newly developed for the filling of real stone paint. It is controlled by PLC. Special valve combination and intelligent weighing controller can avoid the splash when storage tank is full. The control data is changing automatically with the liquid level inside the storage tank. This machine is fast and accurate.

This machine can be used for metal barrels and plastic barrels under 50kg. Two filling heads are installed in this machine for automatic filling. Automatic cap placing and cap clamping mechanism are also installed to double the production speed.

Product standards: Q/320281ATB02-2013

Main functions:

- Manual barrel input, automatic two head filling, double filling speed.
- Automatic two heads cap placing, automatic cap clamping.
- 10 sets setting data can be stored.
- Net weight filling/Gross weight filling.
- Fast/slow two speed filling.
- Power off/Emergency stop/Barrel move triple protection.
- Automatic alarm when filling error exceed setting limit.
- Two filling heads filling, also single head filling optional.
- Special material release valve, no backlash when storage tank is full.
- Intelligent weighing controller, automatic data change, convenient operation.
- Metal barrel or plastic barrel all can be used.
- 485 communication port is installed for data collection from user's computer.

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤50	灌装速度 (罐/分) Filling speed (can/min)	12-14	气源 (mpa) Air source	0.5
分度值 (g) Division value	5	罐桶规格 (mm) Can Dimension	≤ Φ350 × h400	进料高度 (mm) Material inlet height	≥1350
灌装精度 (g) Filling accuracy	≤ ±50g	电源 power	AC220V ± 10%50HZ	外形尺寸 (mm) Outside dimension	3670 × 1780 × 1600

主要特点:

本机为新型真石漆灌装机，PLC 控制，特殊的组合式放料阀和智能化仪表，使灌装时满罐不反冲，料位变化时数据自动修正，关阀无滴漏，速度快，计量准。

本机适应 50kg 以下敞口铁桶和塑料桶的单头自动灌装，人工放盖，自动夹（压）盖，一机多用。

Main features:

This machine is newly developed for the filling of real stone paint. It is controlled by PLC. Special valve combination and intelligent weighing controller can avoid the splash when storage tank is full. The control data is changing automatically with the liquid level inside the storage tank. It is fast and accurate.

This machine is for wide open metal/plastic barrel under 50kg. Cap is placed manually, and cap clamping is automatic.



产品执行标准: Q/320281ATB02-2013

Product standards: Q/320281ATB02-2013

主要功能

- 人工上桶，自动灌装，人工放盖，自动夹（压）盖。
- 夹盖动力输送，直线式和直角型可随意拼接。
- 可设定和存贮十组称重数据
- 净重 / 毛重二种灌装方式。
- 自动 / 手动二种操作方式。
- 加料快 / 慢二级速度。
- 紧急停止 / 断电 / 罐移开三种保护。
- 超差自动报警。
- 特殊放料阀，满罐时绝不反溅。
- 智能化仪表，数据自动修正，操作简便。
- 铁桶，塑料桶均可适应。
- 配置 R485 接口，可与上位机通讯，采集灌装结果数据。

Main functions:

- Manual barrel input, automatic filling, automatic cap clamping.
- Cap clamping machine is installed with power conveyor.
- 10 sets of prescription can be set and stored.
- Net weight filling/Gross weight filling optional.
- Fast/slow two speed filling.
- Power off/Emergency stop/barrel move protection.
- Automatic alarm when filling error exceed setting limit.
- Special material release valve, no backlash when storage tank is full.
- Intelligent weighing controller, automatic data change, convenient operation.
- Metal barrel or plastic barrel all can be used.
- 485 communication port is installed for data collection from user's computer.

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤50	灌装速度 (罐/分) Filling speed (can/min)	7-8	气源 (mpa) Air source	0.5
分度值 (g) Division value	5	罐桶规格 (mm) Can Dimension	≤Φ350×h400	进料高度 (mm) Material inlet height	≥1350
灌装精度 (g) Filling accuracy	≤±50g	电源 power	AC220V±10%50HZ	外形尺寸 (mm) Outside dimension	1580×1700×1650



主要特点:

本机为新型真石漆灌装机，PLC 控制，特殊的组合式放料阀和智能化仪表，使灌装时满罐不反冲，料位变化时数据自动修正，关阀无滴漏，速度快，计量准。

本机适应 50kg 以下敞口塑料桶的单头自动灌装，人工放盖，动力滚道，自动滚压。

产品执行标准: Q/320281ATB02-2013

主要功能:

- 人工上桶，自动灌装，人工放盖，自动滚压盖。
- 可设定和存贮十组称重数据。
- 净重 / 毛重二种灌装方式。
- 自动 / 手动二种操作方式。
- 加料快 / 慢二级速度。
- 紧急停止 / 断电二种保护。
- 超差自动报警。
- 特殊放料阀，满罐时绝不反溅。
- 智能化仪表，数据自动修正，操作简便。
- 适应敞口桶灌装滚压盖。
- 配置 R485 接口，可与上位机通讯，采集灌装结果数据。

Main features:

This machine is newly developed for the filling of real stone paint. It is controlled by PLC. Special valve combination and intelligent weighing controller can avoid the splash when storage tank is full. The control data is changing automatically with the liquid level inside the storage tank. It is fast and accurate.

This machine is for wide open plastic barrel under 50kg. Cap is placed manually, and automatic cap roller is also equipped.

Product standards: Q/320281ATB02-2013

Main feature:

- Manual barrel input, automatic filling, manual cap placing, automatic cap rolling.
- 10 sets of prescription can be set and stored.
- Net weight filling/Gross weight filling.
- Fast/slow two speed filling.
- Power off/Emergency stop/barrel off protection.
- Automatic alarm when filling error exceed setting limit.
- Special material release valve, no backlash when storage tank is full.
- Intelligent weighing controller, automatic data change, convenient operation.
- Machine is suitable for the wide-open barrel. Cap roller is installed.
- 485 communication port is installed for data collection from user's computer.

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤50	灌装速度 (罐 / 分) Filling speed (can/min)	7-8	气源 (mpa) Air source	0.5
分度值 (g) Division value	5	罐桶规格 (mm) Can Dimension	≤ Φ350 × h400	进料高度 (mm) Material inlet height	≥1350
灌装精度 (g) Filling accuracy	≤ ±50g	电源 power	AC220V ± 10%50HZ	外形尺寸 (mm) Outside dimension	2400 × 920 × 1160



主要特点:

适用于 200kg 敞口桶四桶自动灌装，配有进出桶动力滚道，灌装头 270° 范围内自动旋转。

Main features:

This filling machine is suitable for the automatic filling of wide-open round barrels (200kg). The filling of four barrels is done in one round. It's equipped with power conveyor. The filling head can turn 270° automatically for the filling of four barrels.

适应物料:

涂料，油漆，油墨，胶黏剂，固化剂，有机溶剂，化学品，洗涤剂，农药，医药，润滑油，食用油及各种可流液体。

Suitable material:

Coating, paint, ink, glue, curing agent, solvent, chemicals, detergent, pesticide, medicine, lubrication oil and all kinds of flowing liquid.

产品执行标准: Q/320281ATB02-2013

Product standards: Q/320281ATB02-2013

主要功能:

- 适合敞口四桶连续灌装，单个称量 200kg，四桶最大称量 1500kg。
- 输桶、出桶、灌装 PLC 控制，光电开关定位，连续自动完成。
- 灌装头自动旋转，自动伸入桶口。
- 灌装头防滴漏，防飞溅设计。
- 可设定和存储十组配方。
- 自动去皮，称重数值即时显示。
- 加料快 / 慢二级速度。
- 紧急停止 / 断电二重保护。
- 超差自动报警。
- 自动控制供料泵功能。
- 手动 / 自动可选。
- 防爆控制箱防爆标志: EXDIIBT6。

Main feature:

- Suitable for filling of four wide-open barrels and the filling scope of single barrel is 200kg. The max weight scope in total is 1500kg.
- The input and output of barrels are all controlled by PLC. Photoelectric switch is used for positioning.
- Filling head enters to the opening of barrel, return to the original position when finished.
- Filling head is designed as anti drip and anti splash.
- 10 sets of prescription can be set and stored in machine.
- Automatic peel off, weighing value shows in real time.
- Filling fast/slow two steps of filling speed.
- Emergency stop/ power off, dual protection.
- Automatic alarm when filling error exceed setting limit.
- Automatic/manual, 2 kinds of operation mode.
- Explosion proof grade of control box: EXD IIBT6.

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤1500	罐桶规格 (mm) Barrel Dimension	≤ Φ600 × h930
分度值 (g) Division value	100	电源 Power source	AC380V ± 10% 50HZ
灌装精度 (g) Filling accuracy	≤ ± 200	气源 (MPa) Air source	0.5
灌装速度 (罐 / 小时) Filling speed (can/hour)	40-60	秤台尺寸 (mm) Size of scale	1500 × 1500
灌装工位 Filling locations	4	辊道长度 (m) Roller conveyer length	1.5 × 3



主要特点:

适合吨桶及 200kg 小口四桶灌装、配有进出桶动力滚道、灌装头左右 180° 旋转、前后伸缩手动寻口，底充或顶充可选择。

Main features:

This filling machine is suitable for the automatic filling of small-open round barrels (200kg) and one ton barrel (1000kg). It's equipped with power conveyor. The filling head can turn 180° manually by operator for the positioning of barrel opening. Bottom charge type or top charge type are optional according to requirement.

适应物料:

涂料、油漆、油墨、胶粘剂、固化剂、有机溶剂、化学品、洗涤剂、农药、医药、润滑油、食用油及各种可流动液体。

Suitable material:

Coating, paint, ink, glue, curing agent, solvent, chemicals, detergent, pesticide, medicine, lubrication oil and all kinds of flowing liquid.

产品执行标准: Q/320281ATB02-2013

Product standards: Q/320281ATB02-2013

主要功能:

- 适合吨桶及 200kg 小口四桶灌装。
- 输桶、出桶 PLC 控制。
- 灌装头手动寻口。
- 配有抽风接口，符合环保要求。
- 灌装头防滴漏设计。
- II 为顶充式，III 为底充式。
- 可设定和存储十组配方。
- 自动去皮，称重数值即时显示。
- 加料快 / 慢二级速度进行。
- 紧急停止 / 断电二重保护。
- 超差自动报警。
- 自动控制供料泵功能。
- 手动 / 自动可选。
- 防爆控制箱防爆标志：EXDIIBT6。

Main feature:

- Suitable for filling of four wide-open barrels (200kg each). Also suitable for 1 ton tank filling.
- The input and output of barrels are all controlled by PLC.
- Filling head is operated manually by operator for aiming the barrel opening.
- Exhaust gas collection port is installed for environmental protection.
- Filling head is designed to anti drip and anti splash.
- Type II is top charge, type III is bottom charge.
- 10 sets of prescription can be set and stored in machine.
- Automatic peel off, weighing value shows in real time.
- Filling fast/slow two steps of filling speed.
- Emergency stop/ power off, dual protection.
- Automatic alarm when filling error exceed setting limit.
- Automatic/manual ,2 kinds of operation mode.
- Explosion proof grade of control box: EXD IIBT6.

主要技术参数 Main Technical Parameters

型号 Mode	称重范围(kg) Weighing scope	分度值(g) Division value	灌装精度(g) Filling accuracy	灌装工位 Filling position	灌装型式 Type	灌装速度(罐 / 分) Filling speed (can/min)	罐装规格 (mm) Size	电源 / 气源 Power source/ (MPa)
GCJ01-200-4IIB	≤1500	100	≤200	1,4	顶充	40-60 (200kg)	≤ φ 1500 × h930	AC380V/0.5mpa
GCJ01-200-4IIIB					底充			

主要特点:

适合吨桶、200kg 敞口四桶,50kg 敞口九桶底充式灌装,叉车搬运,灌装头由 X 轴、Y 轴按设定程序自动对口。

Main features:

The bottom fill type filling machine is suitable for the filling of ton barrels and four wide-open 200 kg barrels, nine wide-open 50 kg barrels. The filling head is controlled by PLC to search the right position automatically according to the data setting for X axis and Y axis.

适应物料:

乳液、油漆、固化剂、有机溶剂、化学品、润滑油及各种可流动液体。

Suitable material:

Emulsion, paint, curing agent, solvents, chemicals, oil and various kinds of flowing liquid.



产品执行标准: Q/320281ATB02-2013

Product standards: Q/320281ATB02-2013

主要功能:

- PLC 控制、触摸屏操作、进出桶叉车搬运。
- 预设程序,一桶位,四桶位,九桶位,自动对口。
- 灌装头自动下降桶底,液下和液上灌装可选。
- 加料快 / 慢二级速度。
- 净重灌装、超差自动报警。
- 紧急停止 / 断电二重保护。
- 自动控制供料泵功能。
- 配有抽风接口与防滴漏装置。

Main feature:

- PLC control with touch screen operation, barrels input and output manually by forklift.
- Filling according to preset program. One barrel, four barrels, nine barrels filling according to selection.
- Filling head can rise up and fall down to bottom of barrel automatically. Top charge filling or bottom charge filling optional.
- Filling fast/slow two steps of filling speed.
- Net weight filling. Automatic alarm when filling error exceed setting limit.
- Emergency stop/ power off, dual protection.
- Automatic material supply contrl.
- This filling machine in installed with ventilation interface and anti drip device.

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	1500	灌装速度 (桶 / 时) Filling speed (can/hr)	40-60 (200kg)	气源 (mpa) Air source	0.5
分度值 (g) Division value (g)	100	灌装工位 (个) Filling locations	1、4、9	秤台尺寸 (mm) Size of scale	1250 × 1250
灌装精度 (g) Error value	≤ ± 100	电源 Power source	AC220V ± 10%50HZ	外形尺寸 (mm) Outside dimension	2250 × 2150 × 3425



GCJ01-200-4IIBC GCJ01-200-4IIBC 称重式半自动液体灌装机 WEIGHING TYPE SEMI-AUTOMATIC LIQUID FILLING MACHINE

200kg桶IBC桶系列
200kg wide-open barrel

主要特点:

适合吨桶及 200kg 小口四桶的灌装，叉车搬运，灌装头手动寻口。顶充式或底充式可选择。

Main features:

This filling machine is suitable for filling of one ton barrels and four 200kg barrels with small opening. The positioning of filling head is controlled manually. Top charge type or bottom charge type are optional. Barrels are transported by forklift manually.

适应物料:

涂料，油漆，油墨，胶黏剂，固化剂，有机溶剂，化学品，洗涤剂，农药，医药，润滑油，食用油及各种可流液体。

Suitable material:

Coating, paint, ink, glue, curing agent, solvent, chemicals, detergent, pesticide, medicine, lubrication oil and all kinds of flowing liquid.

产品执行标准: Q/320281ATB02-2013

主要功能:

- 适合吨桶及 200kg 小口四桶的灌装。
- 进出桶叉车搬运。
- 灌装头手动寻口。
- 配有抽风口，符合环保要求。
- 灌装头防滴漏设计。
- II 为顶充式，III 为底充式。
- 可设定和存储十组配方。
- 自动去皮，称重数值即时显示。
- 加料快 / 慢二级速度。
- 紧急停止 / 断电二重保护。
- 超差自动报警。
- 自动控制供料泵功能。
- 防爆控制箱防爆标志：EXDIIBT6。



Product standards: Q/320281ATB02-2013

Main functions:

- Suitable for one ton barrel and four 200kg barrels with small opening.
- Barrels are transported by forklift manually.
- The positioning of filling head is controlled manually.
- Installed with ventilation interface to meet the requirements of environmental protection.
- Anti-splash filling head design.
- II is top filling type, III is bottom filling type.
- 10 sets of prescription can be set and stored in machine.
- Filling fast/slow two steps of filling speed.
- Emergency stop/ power off, dual protection.
- Automatic alarm when filling error exceed setting limit.
- Automatic control of pneumatic material supply pump.
- Explosion proof grade of control box: EXD IIBT6.

主要技术参数 Main Technical Parameters

型号 Mode	称重范围(kg) Weighing scope	分度值(g) Division value	灌装精度(g) Filling accuracy	灌装工位 Filling position	灌装型式 Type	灌装速度(罐 / 分) Filling speed (can/min)	称台尺寸 Size	电源 / 气源 Power source/ (MPa)	外形尺寸 Outside dimesion
GCJ01-200-4IIBC	≤1500	100	≤100	1,4	顶充	40-60 (200kg)	≤1500 × 1500	AC380V/0.5mpa	1500 × 1500 × 2437
GCJ01-200-4IIIBC					底充				

主要特点:

适合 200kg 桶的顶充式灌装，人工对口按钮灌装。

Main features:

This machine is suitable for the top charge filling of 200kg barrel. Mouth positioning is manually done and filling is started by pressing start button.

适应物料:

涂料，油漆，油墨，胶黏剂，固化剂，有机溶剂，化学品，洗涤剂，农药，医药，润滑油，食用油及各种可流液体。

Suitable material:

Coating, paint, ink, glue, curing agent, solvent, chemicals, detergent, pesticide, medicine, lubrication oil and all kinds of flowing liquid.

产品执行标准: Q/320281ATB02-2013

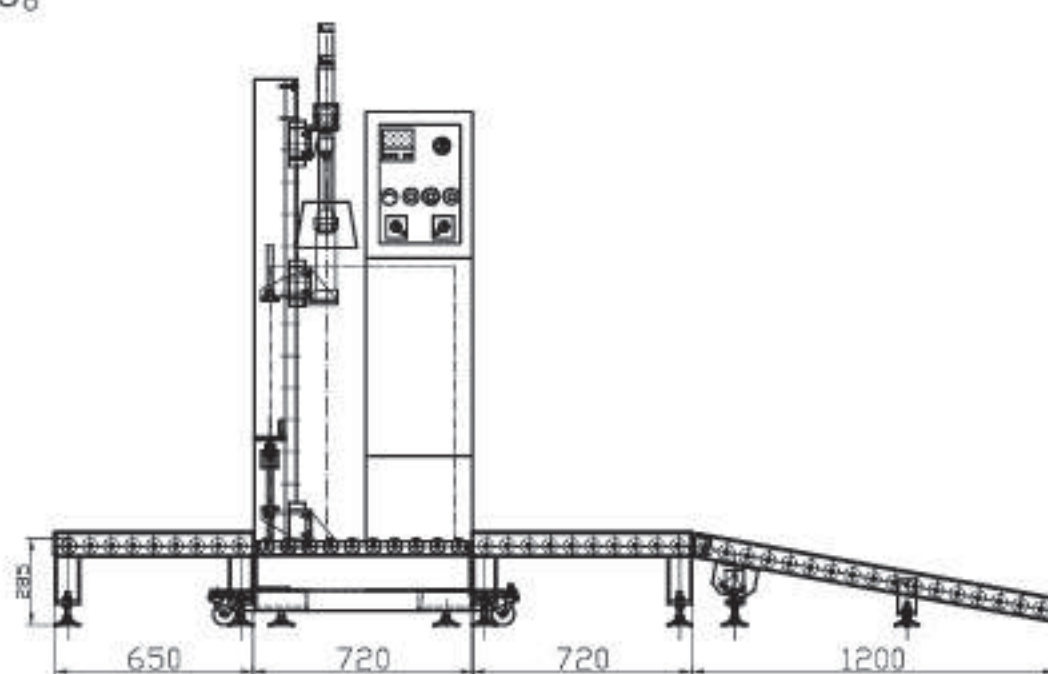
主要功能:

- 人工对口、按钮自动灌装、手动出桶。
- 可设定和存储十组配方。
- 灌装头伸入桶口，灌装结束时自动退出。
- 灌装头对不准桶口自动返回。
- 净重 / 毛重二种灌装方式。
- 加料快 / 慢二级速度。
- 紧急停止 / 断电二重保护。
- 超差自动报警。
- 自动控制供料泵功能。
- A 为普通型、B 为防爆型。
- 防爆控制箱防爆标志：EXDIIBT6。

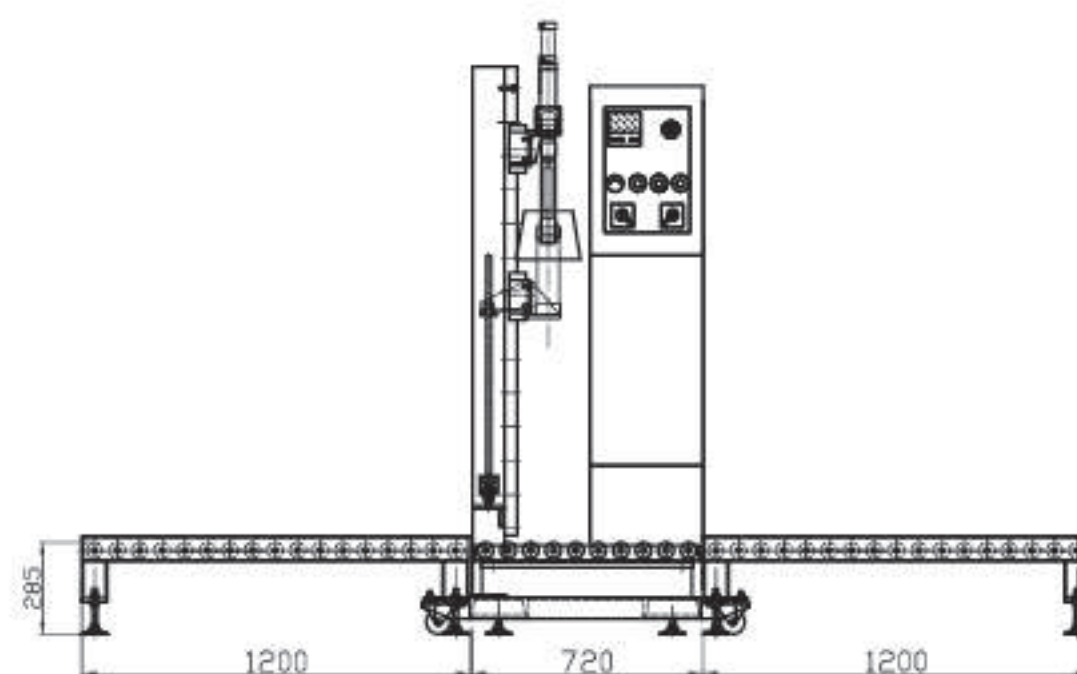
Product standards: Q/320281ATB02-2013

Main functions:

- The positioning of filling head is controlled manually. Filling is started by pressing start button. Filling is automatic.
- 10 sets of prescription can be set and stored in machine.
- Filling head enters into barrel mouth before filling, and exit when finish.
- Net weight/gross weight filling optional.
- Filling fast/slow two steps of filling speed.
- Emergency stop/ power off, dual protection.
- Automatic alarm when filling error exceed setting limit.
- Automatic control of pneumatic material supply pump.
- A is normal type, B is explosion proof type.
- Explosion proof grade of control box: EXD IIBT6.



移动式



埋入式

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤300kg	灌装速度 Filling speed (can/hout)	40-60 (罐 / 时)
分度值 Division value	50g	罐桶规格 Barrel Dimension	≤ Φ600 × h930 (mm)
灌装精度 Filling accuracy	≤ ± 50g	电源 Power source	AC220V ± 10%50hz
输送带配置 Outside dimension	630+720+1200 (mm)	气源 Air source (MPa)	0.5 Mpa

主要特点:

适用于 200kg 小口桶的底充式灌装，人工对口，按钮灌装。

Main features:

This machine is suitable for the bottom charge filling of 200kg barrel. Mouth positioning is manually done and filling is started by pressing start button

适应物料: 容易起泡和产生静电的液体。

Suitable material: Foaming material and static electric material

产品执行标准: Q/320281ATB02-2013

Product standards: Q/320281ATB02-2013

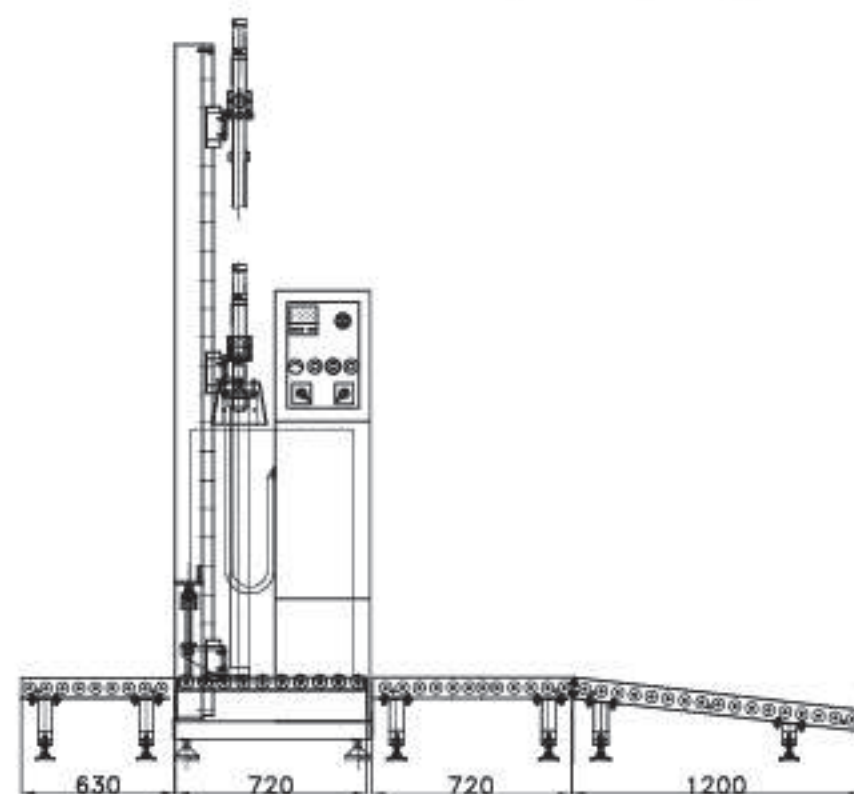


主要功能:

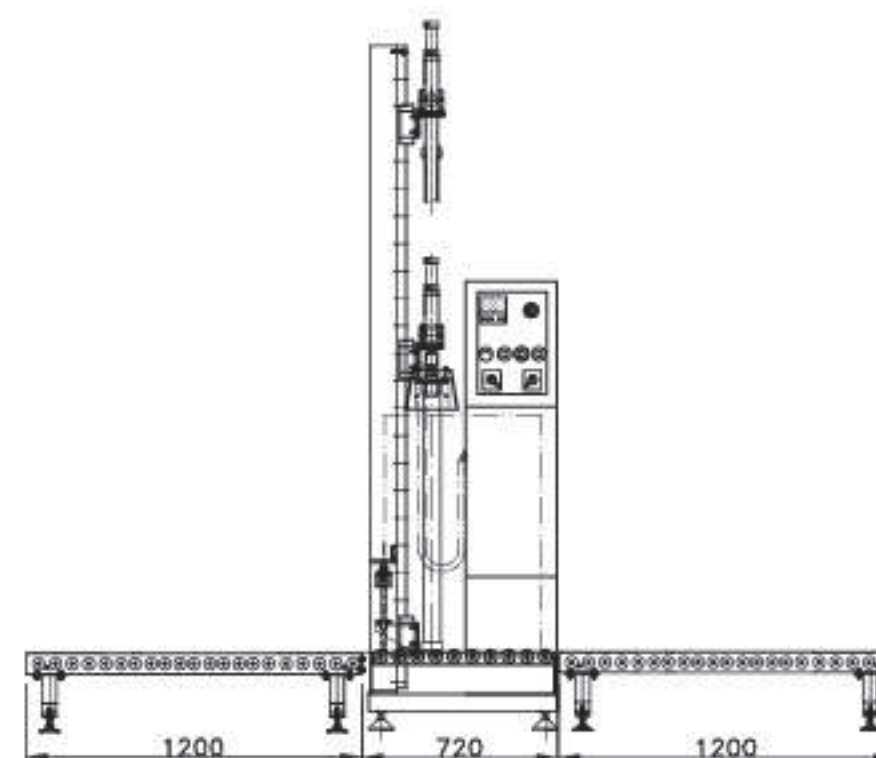
- 人工对口，按钮灌装，人工出桶。
- 灌装头伸入桶口，边灌装边上提。
- 特别适合容易起泡的物料。
- 可设定和存储十组配方。
- 净重 / 毛重二种灌装方式。
- 加料快 / 慢二级操作速度。
- 紧急停止 / 断电二重保护。
- 超差自动报警。
- 自动控制供料泵功能。
- A 为普通型、B 为防爆型。
- 防爆控制箱防爆标志：EXDIIBT6。

Main functions:

- The positioning of filling head is controlled manually. Filling is started by pressing start button.
- Filling is automatic.
- Filling head enter into bottom of barrel, rise when filling.
- Especially suitable for foaming material.
- 10 sets of prescription can be set and stored in machine.
- Net weight/gross weight filling optional.
- Filling fast/slow two steps of filling speed.
- Emergency stop/ power off, dual protection.
- Automatic alarm when filling error exceed setting limit.
- Automatic control of pneumatic material supply pump.
- A is normal type, B is explosion proof type.
- Explosion proof grade of control box: EXD IIBT6.



移动式



埋入式

主要技术参数 Main Technical Parameters

称重范围 (kg) Weighing scope	≤300kg	灌装速度 Filling speed (can/hout)	40-60 (罐 / 时)
分度值 Division value	50g	罐桶规格 Barrel Dimension	≤ Φ600 × h930 (mm)
灌装精度 Filling accuracy	≤ ± 50g	电源 Power source	AC220V ± 10%50hz
输送带配置 Outside dimension	2 × 1200 (mm)	气源 Air source (MPa)	0.5 Mpa



主要特点:

适合 5L 以下敞口圆桶的体积式灌装，配有输送转盘自动供桶及落盖机、滚盖机。

适应物料:

涂料，油漆，油墨，胶黏剂，固化剂，有机溶剂，化学品，洗涤剂，农药，医药，润滑油，食用油及各种可流体液体。

产品执行标准: Q/320281ATB02-2013

主要功能:

- 转盘输罐、自动灌装、自动落盖、自动滚盖。
- PLC 控制、全自动操作。
- 体积计量计数器显示，调节简单。
- 计量缸筒水平放置清洗方便。
- 低、中、高各种黏度均能适应。
- 灌装速度快、效率高。
- 料斗液位计自动控制供料泵功能。
- 防爆控制箱防爆标志 EXDIIIBT6。

Main features:

This filling machine is suitable for filling of wide-open round cans within 5L. Automatic conveyor table is equipped. It can be equipped with an automatic cap placing machine and automatic cap rolling machine.

Suitable material:

Coating, paint, ink, glue, curing agent, solvent, chemicals, detergent, pesticide, medicine, lubrication oil and all kinds of flowing liquid.

Product standards: Q/320281ATB02-2013

Main functions:

- Automatic cans transportation, automatic filling, automatic cap placing, automatic cap rolling.
- PLC control with automatic operation.
- Volume displays by counter and volume adjustment simple.
- Measurement cylinder is horizontally placed and it's convenient to clean.
- This filling machine is able to adapt to low, medium and high viscosity materials.
- Filling speed is fast and it's highly efficient.
- Automatic material supply control.
- Explosion proof grade of control box: EXD IIIBT6.

主要技术参数 Main Technical Parameters

装量范围 (L) Weighing scope	0.5-5	灌装速度 (罐/分) Filling speed(can/min)	30-50	气源 (mpa) Air source	0.5
灌装头数 (个) Filling head	4	适应罐型 (mm) Size of can	≤ Φ180 × h200	耗气量 (m³) (m³)	0.5
灌装精度 (ml) Error value	≤ ±5	电源 / 功率 Power source	AC380V、50HZ/1.2KW	外形尺寸 (mm) Outside dimension	4800 × 2105 × 1900



主要特点:

适合 5L 以下方罐小口的体积式灌装，自动进罐，配有自动理盖机，自动落盖机，自动压盖机，圆罐中心小口也能适应。

适应物料:

涂料，油漆，油墨，胶黏剂，固化剂，有机溶剂，化学品，洗涤剂，农药，医药，润滑油，食用油及各种可流液体。

产品执行标准: Q/320281ATB01-2012

主要功能:

- 自动输罐，自动灌装、自动理盖、自动落盖、自动压盖。
- PLC 控制、全自动操作。
- 方罐小口，圆罐中心小口均能适应。
- 体积计量计数器显示，调节简单。
- 计量缸筒水平放置清洗方便。
- 低、中、高各种黏度均能适应。
- 灌装速度快、效率高。
- 料斗液位计自动控制供料泵功能。
- 防爆控制箱防爆标志 EXD IIBT6。

Main features:

This filling machine is suitable for the filling of square cans within 5L. Automatic cans supply is equipped in this filling machine. Filling machine can be equipped with automatic cap arrange machine, automatic cap placing machine and automatic cap pressing machine. Round cans with small opening in the middle can also be adapted.

Suitable material:

Coating, paint, ink, glue, curing agent, solvent, chemicals, detergent, pesticide, medicine, lubrication oil and all kinds of flowing liquid.

Product standards: Q/320281ATB02-2013

Main functions:

- Automatic cans transportation, automatic filling, automatic cap arranging, automatic cap placing and automatic cap pressing.
- PLC control with automatic operation.
- Square cans of small opening, round barrels of central small opening can be adapted.
- Volume displays by counter and volume adjustment simple.
- Measurement cylinder is horizontally placed and it's convenient to clean.
- Low, medium and high viscosity of the materials can be adapted to.
- This filling machine is able to adapt to low, medium and high viscosity materials.
- Automatic material supply control.
- Explosion proof grade of control box: EXD IIBT6.

主要技术参数 Main Technical Parameters

装量范围 (L) Weighing scope	0.5-5	灌装速度 (罐/分) Filling speed(can/min)	30-50	气源 (mpa) Air source	0.5
灌装头数 (个) Filling head	4	罐桶适应 (mm) Cans dimension	≤200×200×300	耗气量 (m³) Air consuming	0.5
灌装精度 (ml) Error value	≤±5	电源 / 功率 Power source	AC380V50HZ/1.2KW	外型尺寸 (mm) Outside dimension	4880×3090×1900

主要特点:

20L 敞口圆桶的灌装、脚踏开关压盖。

适应物料:

涂料、油漆、油墨、胶粘剂、固化剂、有机溶剂、化学品、洗涤剂、农药、医药、润滑油、食用油及各种可流动液体。

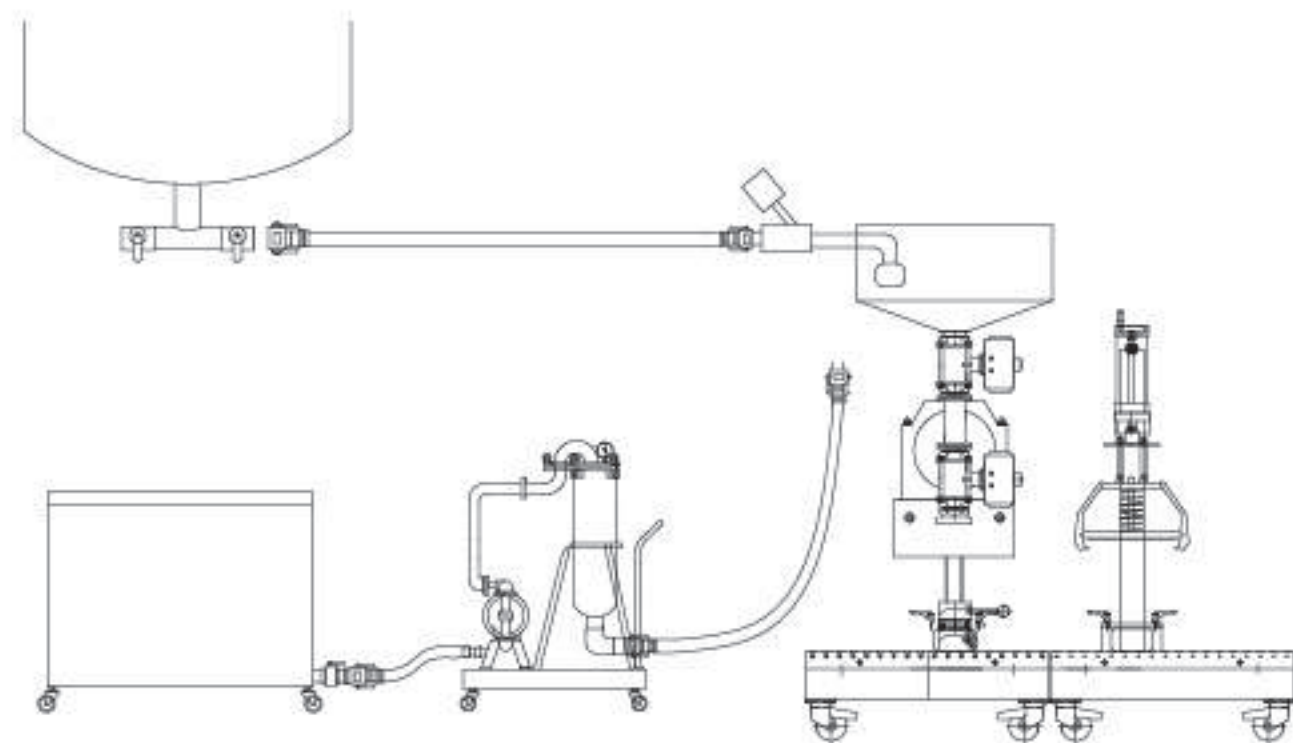
产品执行标准: Q/320281ATB02-2013

Product standards: Q/320281ATB02-2013

主要功能:

- 全气动控制, 符合防爆要求。
- 配装全部进口元器件, 质量稳定可靠。
- 体积计量精确度高, 灌装速度快。
- 低中高各种粘度液体均能灌装。
- 能适应圆、方、扁, 各种罐型及口径。
- 可更换的灌装头, 保证不滴漏, 不飞溅。
- 配有料斗液位控制器, 可实现自动供料。
- 脚踏开关操作, 方便, 实用。
- 灌装、夹盖, 压盖一机完成。
- 用清洗液循环数次, 机器便自动清洗。

典型应用 Representative application



Main features:

This filling machine is suitable for filling of wide-open round barrels within 20kg, cap clamping is controlled by pressing foot pedal.

Suitable material:

Coating, paint, ink, glue, curing agent, solvent, chemicals, detergent, pesticides, medicine, lubrication oil and all kinds of flowing liquid.



Main functions:

- All pneumatic control, meet the explosion proof requirement.
- All main parts are of high quality.
- High accuracy and high filling speed.
- Suitable for material of all viscosity.
- Suitable for round, square, flat and all kinds of mouth of can.
- Changeable filling head, anti splash and drip design.
- Automatic material supply control.
- Operated by pressing foot pedal and it is easy to operate.
- Filling and cap clamping can be done by one machine.
- Filling machine can be cleaned through circulation of detergent for several times.

主要技术参数 Main Technical Parameters

型号 mode	灌装范围 (L) Filling scope	误差值 (ml) Error value	速度 (罐/分) Speed (can/min)	气源压力 (Mpa) Air source	外型尺寸 (mm) Size
GWJ01-20	5-20	± 15	3-10	0.5	1670 × 1500 × 1600

主要特点:

适合 5L 以下圆罐、方罐的小批量灌装。

适应物料:

涂料、油漆、油墨、胶粘剂、固化剂、有机溶剂、化学品、洗涤剂、农药、医药、润滑油、食用油及各种可流动液体

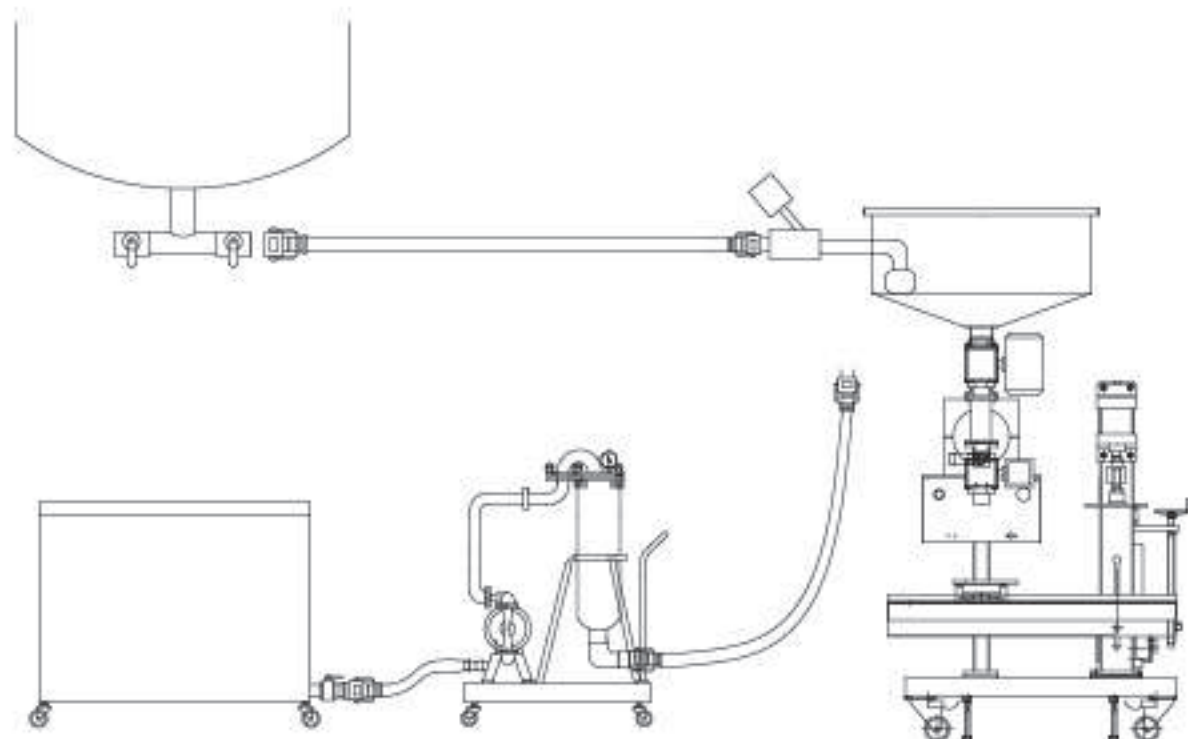
产品执行标准: Q/320281ATB02-2013

Product standards: Q/320281ATB02-2013

主要功能:

- 全气动控制，符合防爆要求。
- 配装全部进口元器件，质量稳定可靠。
- 体积计量精确度高，灌装速度快。
- 低中高各种粘度液体均能灌装。
- 能适应圆、方、扁，各种罐型及口径。
- 可更换的灌装头，保证不滴漏，不飞溅。
- 配有料斗液位控制器，可实现自动供料。
- 脚踏开关操作，方便，实用。
- 备有专用的灌装固化剂，胶粘剂机型。
- 灌装圆罐时可配备压盖机同时使用。
- 用清洗液循环数次，机器便自动清洗。

典型应用 Representative application



Main features:

This filling machine is suitable for the filling of round cans and square cans within 5L.

Suitable material:

Coating, paint, ink, glue, curing agent, solvent, chemicals, detergent, pesticide, medicine, lubrication oil and all kinds of flowing liquid.



Main functions:

- All pneumatic control, meet the explosion proof requirement.
- All main parts are of high quality.
- High accuracy and high filling speed.
- Suitable for material of all viscosity.
- Suitable for round, square, flat and all kinds of mouth of cans.
- Changeable filling head, anti splash and drip design.
- Automatic material supply.
- Operated by pressing foot pedal and it's easy to operate.
- Special model is provided for curing agent and other material difficult to fill.
- Cap pressing machine is available for round cans.
- Filling machine can be cleaned through circulation of detergent for several time.

主要技术参数 Main Technical Parameters

型号 mode	灌装范围 (L) Filling scope	误差值 (ml) Error value	速度 (罐/分) Speed (can/min)	气源压力 (Mpa) Air source	外型尺寸 (mm) size
GWJ01-01	0.1-1	±2	15-25	0.5	1520 × 1000 × 1600
GWJ01-05	0.5-5	±5	10-15	0.5	1700 × 1000 × 1600



主要结构:

KQL 快开式气动隔膜泵过滤机包括了一个不锈钢标准型号过滤器、进口品牌气动隔膜泵、气源三联件、单气控阀，装置在手推车上，可随意移动至任何生产线上进行工作。与灌装机配套，可形成一条完全在自控状态下的过滤、灌装流水线。

Main function:

KQL quick-open type pneumatic pump filter includes one stainless steel standard filter, American brand pneumatic pump, pneumatic switch and pneumatic control valve. These components are all installed on one trolley and convenient for moving to any production line for operation.

适用范围:

油漆、油墨、各种涂料、树脂、石油产品、医药用品、化学用品、化妆品、纺织用品、感光化学品、热溶剂、工业用水、电镀液、牛奶、矿泉水、果汁、植物油等介质的过滤。

Suitable area:

Filtration for the materials of paint, printing oil, all kinds of coating, colophony, petroleum, medical product, chemical product, cosmetic, textile chemicals, sensitization, hot solvent, industrial water, plating liquid, milk, mineral water, fruit juice, vegetable oil and etc.

主要特点:

- 剪切力极低，适用于不稳定物质。
- 压缩空气作动力，适合于中高粘度物料。
- 无电火花产生，符合防爆要求。

Main characters:

- Low shear force, suitable for unstable material.
- Powered by compressed air, suitable for material With middle or high viscosity.
- Production without electrical spark, meet the explosion proof requirement.

型号说明 Model explanation

KQL-0.5-A-2

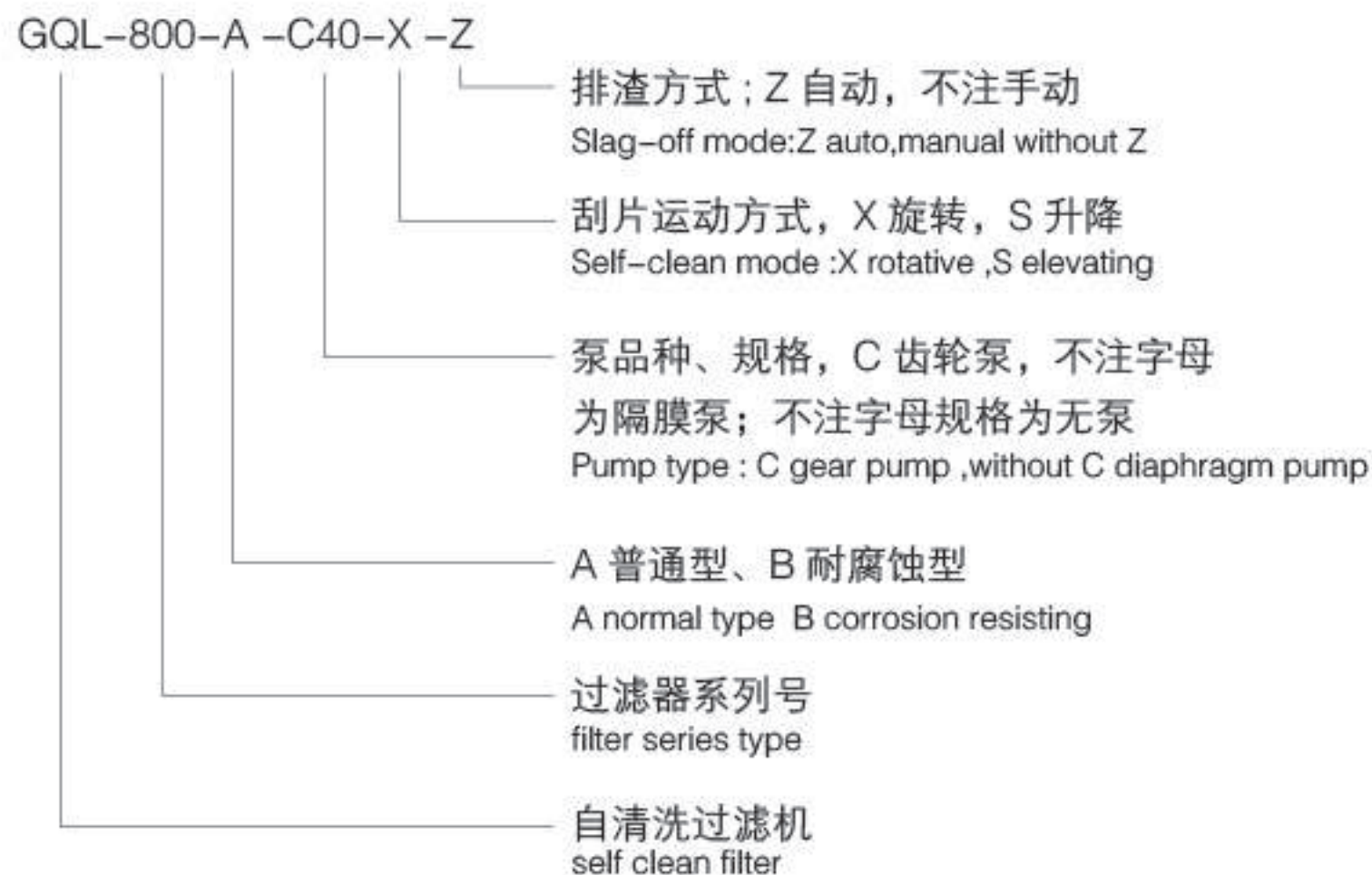
- 2 为双桶 未注为单桶
2 double-barrel not indicated is single-barrel
- A 为普通型 B 为耐腐蚀型
A Ordinary type B Anti-corrosive type
- 过滤面积
Filter area
- 快开式气动隔膜泵过滤机
Quick type pneumatic film bump filter



主要技术参数 Main Technical Parameters

型号 Mode		KQL-0.25	KQL-0.25-2	KQL-0.5	KQL-0.5-2
过滤器 filter	过滤面积 Filtering area (m²)	0.25	0.25 × 2	0.5	0.5 × 2
	设计压力 / 温度 Design pressure/temperature (mpa/°C)	0.6/120			
	滤袋直径 / 长度 (mm) filtering bag dlameter/length	180/450		180/810	
	过滤精度 (um) Filtering accuracy	1、3、5、10、20、25、50、70、80、100、……1400			
隔膜泵 pneumatic pump	规格 Size (")	1	1 1/2	2	
	最大流量 (m³/h) Maximum flowing	9	22	36	
	最高压力 Maximum pressure (mpa)	0.8			

型号说明 Model explanation

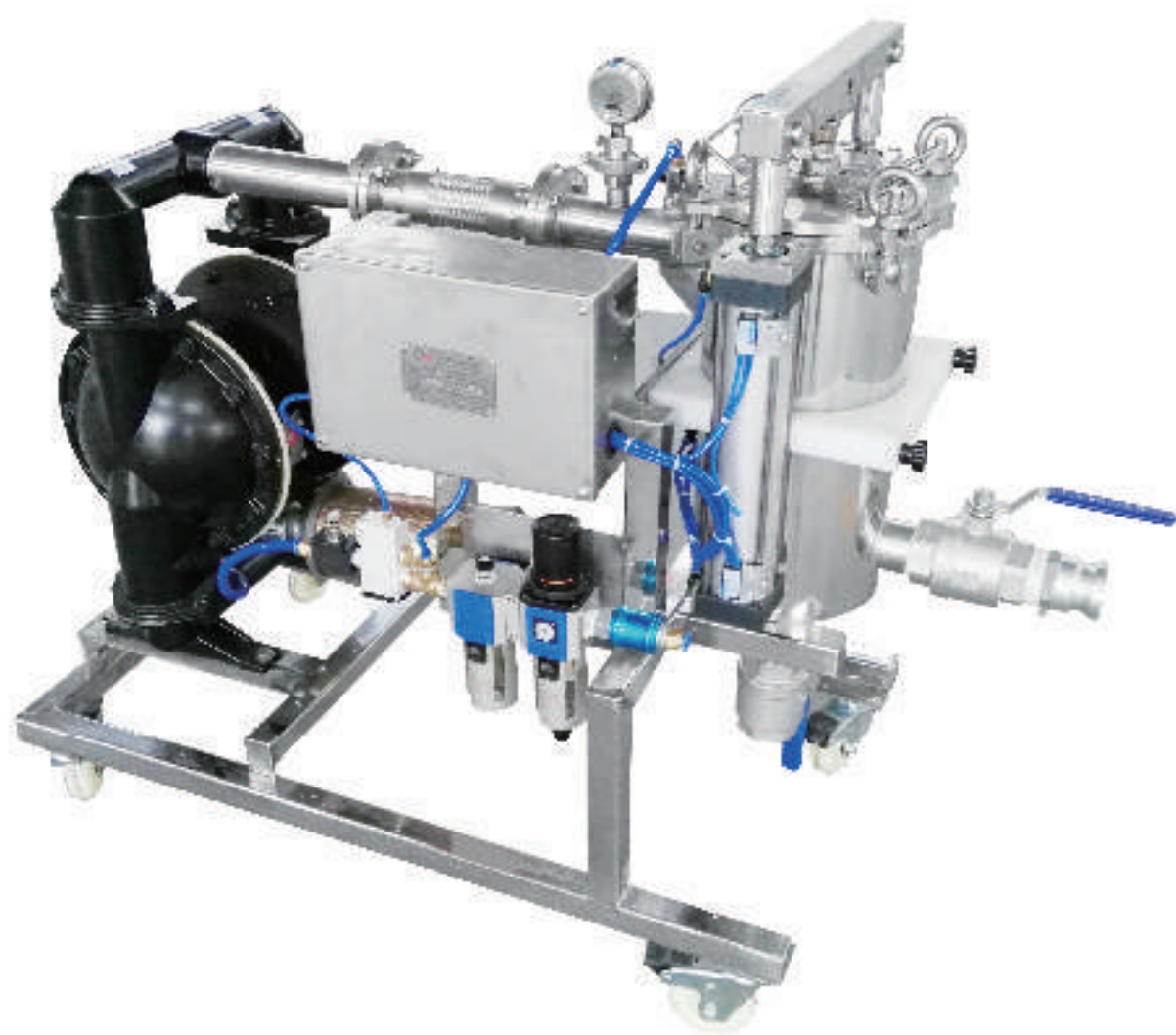


GQL-800-B-40-X 旋转式手动排渣型过滤机
GQL-800-B-40-X ELEVATION MANUAL SLAG-OFF FILTER

主要结构及工作原理:

GQL 自清洗式过滤机包括了一个不锈钢自清洗式过滤器, 美国原装进口气动隔膜泵或电动齿轮泵, 装置在手推车上, 可随意移动到生产线上进行连续的工作。

过滤器有一个不锈钢外壳, 内置一个经特殊设计的原装进口金属滤网, 和与之相贴紧的带刮除刃边的刮盘。未过滤的液体从上到下、从滤网内至滤网外流出, 固体颗粒被截留在滤网内表面, 通过由气动驱动的刮盘定期刮除, 残渣被刮至底部收集腔, 经高浓缩后定期排出。



GQL-800-A-50-S 升降式手动排渣型过滤机
GQL-800-A-50-S ELEVATION MANUAL SLAG-OFF FILTER

Main structure and working principle:

GQL self-scrape-clean filter contains a stainless filter with self-scrape-clean filter net, a pneumatic diaphragm pump or electric gear pump. These components are installed all on a trolley and can be moved to any place of product line for continuous operation.

Inside the stainless steel tube, a specially designed metal filter net and a self-scrape-clean mechanism are installed. The unfiltered material flows from inside to outside of the filter net. And the residue is left inside the filter net and it will be cleaned automatically by self-scrape-clean mechanism. The residue will be concentrated at the bottom of filter tube and it will be released regularly according to requirement. The residue release can be manual or automatic. The automatic residue release will controlled automatically by computer, and the time costs only less than 1 second.

主要特点:

- 进口原装滤网有效去除杂质, 确保过滤精度, 滤筒内压差低而不变, 更适合高粘度物料。
- 永久滤芯、免人工维护, 无一次性滤袋更换、环境处理成本。
- 全封闭连续在线过滤, 减少产品污染, 提高产量。
- 操作环境更安静、安全、环保。
- 回报周期短。
- 自清洗方式有旋转刮除型和升降刮除型。
- 排渣方式有手动排渣型和自动排渣型。
- 自动排渣时, 当滤网内部压力达到设定值时, 排污阀即会自动打开, 排渣时间极短 (≤1 秒), 排污体积小, 减少产品损失。
- 手动排渣型为全气动控制, 自动排渣型为电气控制。
- 耐溶剂自动排渣型为防爆设计, 防爆标志 EXDIIBT6。



GQL-800-B-S-Z 升降式自动排渣型过滤器
GQL-800-B-S-Z ELEVATION TYPE MANUAL SLAG-OFF SELF CLEAN FILTER

Main characters:

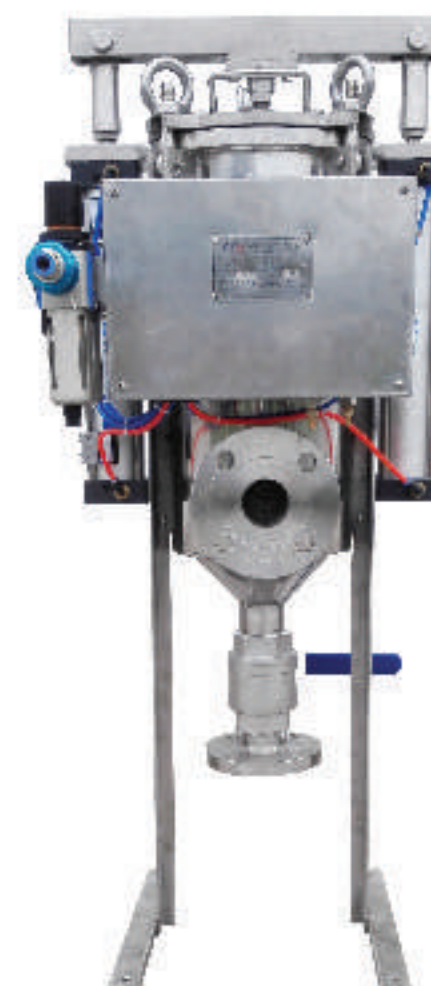
- It is very efficient for this filling machine to remove impurities in material. And filter accuracy can also be ensured. The pressure deviation between inside and outside of filter is very low and stable, so the material with high viscosity can also be adapted.
- The filter net needs not to be replaced. And no maintenance needed in operation. Also no cost is needed for filter bag replacement and waste treatment.
- The filter works continuously online. The production is largely increased.
- The time for slag discharge is very short (1 second).The waste is very little and the loss of product is largely reduced.
- The filter works quietly and safe. It protects the environment.
- Payback period is very short comparing to other filters.
- The Explosion proof grade of control box is EXDII BT6.

主要用途:

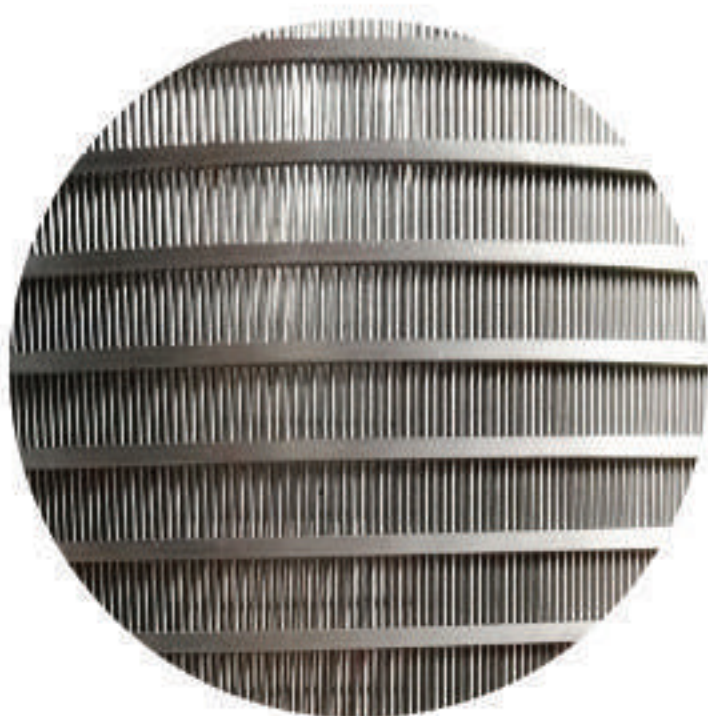
油漆、油墨、各种涂料、粘结剂、树脂、乳液、食品等含杂质多，粘度高，产量大的物料。

Main application

Good filtration solution for material containing large impurities such as paint, ink, all kinds of coating and etc.This filter is especially good for material with high viscosity.



GQL-800-B-S 升降式手动排渣型过滤器
GQL-800-B-S ELEVATION MANUAL SLAG-OFF FILTER



进口楔形直缝滤网
Imported prismatic hole filter



进口楔形环缝滤网
Imported round wedge filter



进口棱型孔滤网
Imported prismatic hole filter

主要技术参数 Main Technical Parameters

型号 Mode	过滤器 filter		隔膜泵 pneumatic pump		齿轮泵 gearc pump		电机功率 (KW) (kilowatt) Motor power
	过滤精度 (um) Filtering accuracy	过滤面积 (m ²) Filtering area	规格 (") Spesi	最大流量 (m ³ /h) Max flux	规格 (") Spesi	最大流量 (m ³ /h) Max flux	
GQL-800	30,50,70,80,100,120,1400	0.18	2	36	2	30	4
			1.5	22			

型号说明

KLMD-01-B

A 为普通型, B 为防爆型
A normal type B corrosion resisting

系列号
Series type

康健龙门架码垛机
Kangjie Palletizing machine



主要特点:

码垛机是将已完成灌装的包装桶,通过机械方式按一定排列自动码放在托盘上,并可堆码多层,然后自动移出,便于叉车运至仓库储存。本机采用 PLC 控制,触摸屏操作,实现智能化管理,操作简便,大大减少人工和降低劳动强度;采用西门子伺服电机和丝杆传动,速度快,定位准确;全部采用进口电气元件,质量稳定可靠。

适应范围: 18-20L 圆桶

主要功能:

- 采用触摸屏操作,人机界面,可显示生产速度、故障范围及位置,自动化程度高。
- 采用 PLC 对桶的排序、堆垛层数、栈板供应及排出均可进行程序控制。
- 安全门罩打开时机器即停止工作。
- 堆垛方式的调整可在触摸屏上进行,方便简单。
- 栈板库容量大,可实现自动供应栈板。
- 防爆标志 EXDII BT6。

Main features:

Palletizing Machine is used to put the finished barrels onto the pallet in several layers. The pallet is then transported out automatically, waiting for forklift to move them to storage. This machine is PLC and touch screen control. It has intelligent control method and convenient operation. SIEMENS servo motors and ball screw are used in this machine to achieve fast speed, precise positioning. Advanced control devices are used in this machine to achieve reliable performance.

Adaptive range: 18-20L round barrel

Main feature:

- Touch screen control, human machine interface, speed and error can be shown on screen.
- Uses PLC to arrange the layers and barrels in every layers. Pallet supply and output also controlled by PLC programme.
- When safety door is open, the operation will stop immediately.
- Palletizing method can be modified on touch screen.
- Pallet storage is large, auto pallet supply is optional.
- Explosion proof grade of control box is EXDII BT6.

主要技术参数 Main Technical Parameters

电源 / 功率 Power	380V/3.5KW	抓手数量 Number of tongs	4	适用栈板 Pallet size	L1.1-1.2 × W1.1 × 1.2m
气源 / 耗气量 Air consuming	0.5mpa/0.3m ³ /min	堆垛速度 Palletizing speed	16-20D/min	栈板库容 Pallet storage	12-15
适用桶型 Suitable barrel	18-20L 圆桶 Round barrel	堆垛层数 Layers	≤3	外形尺寸 Outside dimension	4950 × 2750 × 3300mm

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