



天凡药机&泰博雷特
压片成型&胶囊填充



胶囊填充机系列

Capsule Filling Machine Series

上海天凡药机制造厂
Shanghai Tianfan Pharmaceutical Machinery Factory
上海泰博雷特机械有限公司
Shanghai Tablet Press Mechanical Components Co.,Ltd

上海总公司
地址：上海市松江区朱家浜路159号
Address: No. 159, Zhujiabang Road, Songjiang District, Shanghai, China

外贸部 (overseas market)
销售及售后服务热线：
Tel: 0086 180 1702 7102
wechat: 0086 180 1702 7102
whatsapp: 0086 180 1702 7102
E-mail: michael@stctp.com
Web: www.tp-tabletpress.com

网址: www.tp-tabletpress.cn
Web: www.tp-tabletpress.com

CFM-200C胶囊充填机

CFM-200C Capsule Filling Machine

GMP



本机采用间歇运动和多工位堵塞式定量充填方式，可自动完成硬胶囊的调头、分囊、计量、充填、剔废、合囊、成品推出、模块清理等过程。广泛应用于制药、保健品等行业，适合小批量生产，是一款专用于明胶、植物胶硬胶囊内填充粉末或微丸的机型。配备不同的模具，可充填00#~5#（安全型A~E）胶囊。通过更换相应的零部件可完成在同粒胶囊内进行不同药物的充填。

The machine adopts intermittent movement and multi station filling type quantitative filling mode, which can automatically complete the process of hard capsule turning, capsule separation, metering, filling, defective reject, capsule closing, finished product pushing, module cleaning, etc. Widely used in industries such as pharmaceuticals and health products, suitable for small batch production, it is a machine specifically designed for filling powders or pellets into gelatin and plant gel hard capsules. Equipped with different molds, it can be filled with 00 #~5 # (safety type A~E) capsules. By replacing the corresponding components, different drugs can be filled into the same capsule.



产品特点

Product Features

曲线压药过程，五次压实药物，计量凸轮曲线得到优化，有效增加成型时长，药粉成柱性更好，装量差异更小。
The curve pressing process involves five rounds of compaction of the drug, optimizing the cam curve for metering, effectively increasing the molding time,improving the columnar properties of the powder, and reducing the difference in loading volume.
产品的成品率可达99%以上（成品率与批次量和物料特性有关）。
The yield rate of the product can reach over 99%(The yield is related to the batch quantity and material characteristics).
采用知名品牌分度箱，具有精度高，稳定性好，使用寿命长的特点。
Adopting a well-known brand of dividing box, it has the characteristics of high precision, good stability, and long service life.
采用新型密封结构，设备运行平稳，密封良好。
Adopting a new sealing structure, the equipment runs smoothly and has good sealing.
模具具有100%互换性。
The mold has 100% interchangeability.
模块化设计，方便拆卸、清洁和安装，清洁无死角。
Modular design, convenient for disassembly, cleaning, and installation, with no dead corners in cleaning.
符合GMP生产要求。
Compliant with GMP production requirements.

技术参数

Technical Specifications

型号 Model	最大产能 Max. Capacity	模具孔数 Mold Bore Number	适用胶囊 Applicable Capsules	计量精度 Measurement Accuracy	总功率 Total Power	外形尺寸 Overall dimensions	净重 Weight
CFM200C	200pills/min	2	00#-5#	± 3%	5.5kw	850×850×1870mm	900kg

NJP系列胶囊充填机

NJP Series Capsule Filling Machine

GMP



本机采用间歇运动和多工位填塞式定量充填方式，可自动完成硬胶囊的调头、分囊、计量、充填、剔废、合囊、成品推出、模块清理等过程。广泛应用于制药、保健品等行业，是一款专用于明胶、植物胶硬胶囊内填充粉末或微丸的机型。配备不同的模具，可充填00#~5#（安全型A~E）胶囊。通过更换相应的零部件可完成在同粒胶囊内进行不同药物的充填。

The machine adopts intermittent movement and multi station filling type quantitative filling mode, which can automatically complete the process of hard capsule turning, capsule separation, metering, filling, defective reject, capsule closing, finished product pushing, module cleaning, etc. Widely used in industries such as pharmaceuticals and health products, it is a machine specifically designed for filling powders or pellets into gelatin and plant gel hard capsules. Equipped with different molds, it can be filled with 00 #~5 # (safety type A~E) capsules. By replacing the corresponding components, different drugs can be filled into the same capsule.

产品特点

Product Features

曲线压药过程，五次压实药物，计量凸轮曲线得到优化，有效增加成型时长，药粉成柱性更好，装量差异更小。
The curve pressing process involves five rounds of compaction of the drug, optimizing the cam curve for metering, effectively increasing the molding time,improving the columnar properties of the powder, and reducing the difference in loading volume.
产品的成品率可达99%以上（成品率与批次量和物料特性有关）。
The yield rate of the product can reach over 99%(The yield is related to the batch quantity and material characteristics).
采用知名品牌分度箱，具有精度高，稳定性好，使用寿命长的特点。
Adopting a well-known brand of dividing box, it has the characteristics of high precision, good stability, and long service life.
采用新型密封结构，设备运行平稳，密封良好。
Adopting a new sealing structure, the equipment runs smoothly and has good sealing.
模具具有100%互换性。
The mold has 100% interchangeability.
模块化设计，方便拆卸、清洁和安装，清洁无死角。
Modular design, convenient for disassembly, cleaning, and installation, with no dead corners in cleaning.
符合GMP生产要求。
Compliant with GMP production requirements.

技术参数

Technical Specifications

型号 Model	最大产能 Max. Capacity	模具孔数 Mold Bore Number	适用胶囊 Applicable Capsules	计量精度 Measurement Accuracy	总功率 Total Power	外形尺寸 Overall dimensions	净重 Weight
NJP-200A	200pills/min	2	00#-5#	±3%	5.5kw	800×970×1870mm	850kg
NJP-400A	400pills/min	3	00#-5#	±3%	5.5kw	800×970×1870mm	850kg
NJP-800A	800pills/min	7	00#-5#	±3%	5.5kw	800×970×1870mm	850kg
NJP-1200A	1200pills/min	9	00#-5#	±3%	5.5kw	800×970×1870mm	850kg

CFM-1250胶囊充填机

CFM-1250 Capsule Filling Machine

GMP



本机采用间歇运动和多工位填塞式定量充填方式，可自动完成硬胶囊的调头、分囊、计量、充填、剔废、合囊、成品推出、模块清理等过程。广泛应用于制药、保健品等行业，是一款专用于明胶、植物胶硬胶囊内填充粉末或微丸的机型。配备不同的模具，可充填00#~5#（安全型A~E）胶囊。通过更换相应的零部件可完成在同粒胶囊内进行不同药物的充填。

The machine adopts intermittent movement and multi station filling type quantitative filling mode, which can automatically complete the process of hard capsule turning, capsule separation, metering, filling, defective reject, capsule closing, finished product pushing, module cleaning, etc. Widely used in industries such as pharmaceuticals and health products, it is a machine specifically designed for filling powders or pellets into gelatin and plant gel hard capsules. Equipped with different molds, it can be filled with 00 #~5 # (safety type A~E) capsules. By replacing the corresponding components, different drugs can be filled into the same capsule.

产品特点

Product Features

曲线压药过程，五次压实药物，计量凸轮曲线得到优化，有效增加成型时长，药粉成柱性更好，装量差异更小。
The curve pressing process involves five rounds of compaction of the drug, optimizing the cam curve for metering, effectively increasing the molding time,improving the columnar properties of the powder, and reducing the difference in loading volume.
产品的成品率可达99%以上（成品率与批次量和物料特性有关）。
The yield rate of the product can reach over 99%(The yield is related to the batch quantity and material characteristics).
采用知名品牌分度箱，具有精度高，稳定性好，使用寿命长的特点。
Adopting a well-known brand of dividing box, it has the characteristics of high precision, good stability, and long service life.
采用新型密封结构，设备运行平稳，密封良好。
Adopting a new sealing structure, the equipment runs smoothly and has good sealing.
模具具有100%互换性。
The mold has 100% interchangeability.
模块化设计，方便拆卸、清洁和安装，清洁无死角。
Modular design, convenient for disassembly, cleaning, and installation, with no dead corners in cleaning.
采用十二工位转台，通过增加微丸充填装置和片剂、丸剂充填装置，可实现单剂型充填和复核型充填。
By using a twelve station turntable and adding micro pill filling devices and tablet and pill filling devices, single dose filling and review filling can be achieved.
符合GMP生产要求。
Compliant with GMP production requirements.

技术参数

Technical Specifications

型号 Model	最大产能 Max. Capacity	模具孔数 Mold Bore Number	适用胶囊 Applicable Capsules	计量精度 Measurement Accuracy	总功率 Total Power	外形尺寸 Overall dimensions	净重 Weight
CFM-1250	1250pills/min	9 Single line单排	00#-5#	±3%	7kw	1410×1144×2000mm	1700kg

CFM-2000胶囊充填机

CFM-2000 Capsule Filling Machine

GMP

ISO
ISO9001

CE

本机采用间歇运动和多工位填塞式定量充填方式，可自动完成硬胶囊的调头、分囊、计量、充填、剔废、合囊、成品推出、模块清理等过程。广泛应用于制药、保健品等行业，是一款专用于明胶、植物胶硬胶囊内填充粉末或微丸的机型。配备不同的模具，可充填00#~5#（安全型A~E）胶囊。通过更换相应的零部件可完成在同粒胶囊内进行不同药物的充填。
The machine adopts intermittent movement and multi station filling type quantitative filling mode, which can automatically complete the process of hard capsule turning, capsule separation, metering, filling, defective reject, capsule closing, finished product pushing, module cleaning, etc. Widely used in industries such as pharmaceuticals and health products, it is a machine specifically designed for filling powders or pellets into gelatin and plant gel hard capsules. Equipped with different molds, it can be filled with 00 #~5 # (safety type A~E) capsules. By replacing the corresponding components, different drugs can be filled into the same capsule.



产品特点

Product Features

曲线压药过程，五次压实药物，计量凸轮曲线得到优化，有效增加成型时长，药粉成柱性更好，装量差异更小。
The curve pressing process involves five rounds of compaction of the drug, optimizing the cam curve for metering, effectively increasing the molding time,improving the columnar properties of the powder, and reducing the difference in loading volume.
产品的成品率可达99%以上（成品率与批次量和物料特性有关）。
The yield rate of the product can reach over 99%(The yield is related to the batch quantity and material characteristics).
采用知名品牌分度箱，具有精度高，稳定性好，使用寿命长的特点。
Adopting a well-known brand of dividing box, it has the characteristics of high precision, good stability, and long service life.
采用新型密封结构，设备运行平稳，密封良好。
Adopting a new sealing structure, the equipment runs smoothly and has good sealing.
模具具有100%互换性。
The mold has 100% interchangeability.
模块化设计，方便拆卸、清洁和安装，清洁无死角。
Modular design, convenient for disassembly, cleaning, and installation, with no dead corners in cleaning.
采用十二工位转台，通过增加微丸充填装置和片剂、丸剂充填装置，可实现单剂型充填和复核型充填。
By using a twelve station turntable and adding micro pill filling devices and tablet and pill filling devices, single dose filling and review filling can be achieved.
符合GMP生产要求。
Compliant with GMP production requirements.

技术参数

Technical Specifications

型号 Model	最大产能 Max. Capacity	模具孔数 Mold Bore Number	适用胶囊 Applicable Capsules	计量精度 Measurement Accuracy	总功率 Total Power	外形尺寸 Overall dimensions	净重 Weight
CFM-2000	2000pills/min	18 Double line双排	00#-5#	± 3%	7kw	1410×1144×2000mm	1700kg

CFM-3500胶囊充填机

CFM-3500 Capsule Filling Machine

GMP

ISO
ISO9001

CE

本机采用间歇运动和多工位填塞式定量充填方式，可自动完成硬胶囊的调头、分囊、计量、充填、剔废、合囊、成品推出、模块清理等过程。广泛应用于制药、保健品等行业，是一款专用于明胶、植物胶硬胶囊内填充粉末或微丸的机型。配备不同的模具，可充填00#~5#（安全型A~E）胶囊。通过更换相应的零部件可完成在同粒胶囊内进行不同药物的充填。
The machine adopts intermittent movement and multi station filling type quantitative filling mode, which can automatically complete the process of hard capsule turning, capsule separation, metering, filling, defective reject, capsule closing, finished product pushing, module cleaning, etc. Widely used in industries such as pharmaceuticals and health products, it is a machine specifically designed for filling powders or pellets into gelatin and plant gel hard capsules. Equipped with different molds, it can be filled with 00 #~5 # (safety type A~E) capsules. By replacing the corresponding components, different drugs can be filled into the same capsule.



产品特点

Product Features

曲线压药过程，五次压实药物，计量凸轮曲线得到优化，有效增加成型时长，药粉成柱性更好，装量差异更小。
The curve pressing process involves five rounds of compaction of the drug, optimizing the cam curve for metering, effectively increasing the molding time,improving the columnar properties of the powder, and reducing the difference in loading volume.
产品的成品率可达99%以上（成品率与批次量和物料特性有关）。
The yield rate of the product can reach over 99%(The yield is related to the batch quantity and material characteristics).
采用知名品牌分度箱，具有精度高，稳定性好，使用寿命长的特点。
Adopting a well-known brand of dividing box, it has the characteristics of high precision, good stability, and long service life.
采用新型密封结构，设备运行平稳，密封良好。
Adopting a new sealing structure, the equipment runs smoothly and has good sealing.
模具具有100%互换性。
The mold has 100% interchangeability.
模块化设计，方便拆卸、清洁和安装，清洁无死角。
Modular design, convenient for disassembly, cleaning, and installation, with no dead corners in cleaning.
采用十二工位转台，通过增加微丸充填装置和片剂、丸剂充填装置，可实现单剂型充填和复核型充填。
By using a twelve station turntable and adding micro pill filling devices and tablet and pill filling devices, single dose filling and review filling can be achieved.
符合GMP生产要求。
Compliant with GMP production requirements.

技术参数

Technical Specifications

型号 Model	最大产能 Max. Capacity	模具孔数 Mold Bore Number	适用胶囊 Applicable Capsules	计量精度 Measurement Accuracy	总功率 Total Power	外形尺寸 Overall dimensions	净重 Weight
CFM-3500	3500pills/min	24 Double line双排	00#-5#	± 3%	7.5kw	1410×1144×2000mm	1800kg

CFM-7500胶囊充填机

CGM-7500 Capsule Filling Machine

GMP



本机采用间歇运动和多工位填塞式定量充填方式，可自动完成硬胶囊的调头、分囊、计量、充填、剔废、合囊、成品推出、模块清理等过程。广泛应用于制药、保健品等行业，是一款专用于明胶、植物胶硬胶囊内填充粉末或微丸的机型。配备不同的模具，可充填00#~5#（安全型A~E）胶囊。通过更换相应的零部件可完成在同粒胶囊内进行不同药物的充填。是大批量生产的理想设备。

The machine adopts intermittent movement and multi station filling type quantitative filling mode, which can automatically complete the process of hard capsule turning, capsule separation, metering, filling, defective reject, capsule closing, finished product pushing, module cleaning, etc. Widely used in industries such as pharmaceuticals and health products, it is a machine specifically designed for filling powders or pellets into gelatin and plant gel hard capsules. Equipped with different molds, it can be filled with 00 #~5 # (safety type A~E) capsules. By replacing the corresponding components, different drugs can be filled into the same capsule. It is an ideal equipment for mass production.

产品特点

Product Features

曲线压药过程，五次压实药物，计量凸轮曲线得到优化，有效增加成型时长，药粉成柱性更好，装量差异更小。
The curve pressing process involves five rounds of compaction of the drug, optimizing the cam curve for metering, effectively increasing the molding time,improving the columnar properties of the powder, and reducing the difference in loading volume.
产品的成品率可达99%以上（成品率与批次量和物料特性有关）。
The yield rate of the product can reach over 99%(The yield is related to the batch quantity and material characteristics).
采用知名品牌分度箱，具有精度高，稳定性好，使用寿命长等特点。
Adopting a well-known brand of dividing box, it has the characteristics of high precision, good stability, and long service life.
采用新型密封结构，设备运行平稳，密封良好。
Adopting a new sealing structure, the equipment runs smoothly and has good sealing.
模具具有100%互换性。
The mold has 100% interchangeability.
模块化设计，方便拆卸、清洁和安装，清洁无死角。
Modular design, convenient for disassembly, cleaning, and installation, with no dead corners in cleaning.
采用十二工位转台，通过增加微丸充填装置和片剂、丸剂充填装置，可实现单剂型充填和复核型充填。
By using a twelve station turntable and adding micro pill filling devices and tablet and pill filling devices, single dose filling and review filling can be achieved.
符合GMP生产要求。
Compliant with GMP production requirements.

技术参数

Technical Specifications

型号 Model	最大产能 Max. Capacity	模具孔数 Mold Bore Number	适用胶囊 Applicable Capsules	计量精度 Measurement Accuracy	总功率 Total Power	外形尺寸 Overall dimensions	净重 Weight
CFM-7500	7500pills/min	52 four line四排	00#-5#	± 3%	12kw	1738×1226×2000mm	3000kg

NJP-800A-HC高密封胶囊充填机

NJP-800A-HC High Containment Capsule Filling Machine

GMP



本机是在标准NJP-800A胶囊充填机的基础上，专为生产高过敏等对人体和环境有一定危害的产品而研发，配备不同型号的模具，可充填00#~5#（安全型A~E）胶囊。通过更换相应的零部件可完成在同粒胶囊内进行不同药物的充填。

This machine is developed based on the standard NJP-800A capsule filling machine, specifically for the production of products that pose certain risks to human health and the environment, such as those with high allergies. It is equipped with different models of molds and can fill capsules ranging from 00 # to 5 # (safety type A~E). By replacing the corresponding components, different drugs can be filled into the same capsule.

产品特点

Product Features

全封闭式充填腔体，最小的泄漏风险，腔室门上安装有手套箱，方便操作，腔室内配有清洗水枪，可通过手套箱初步冲洗。
Fully enclosed filling chamber with minimal leakage risk, equipped with a glove box on the chamber door for easy operation, and equipped with a cleaning water gun inside the chamber for initial flushing through the glove box.
成品出料采用旋转气缸进行取样，旋转气缸防尘防水防泄漏，确保操作无泄漏。
The finished product is sampled using a rotating cylinder, which is dust-proof, waterproof, and leak proof to ensure no leakage during operation.
曲线压药过程，五次压实药物，计量凸轮曲线得到优化，有效增加成型时长，药粉成柱性更好，装量差异更小。
The curve pressing process involves five rounds of compaction of the drug, optimizing the cam curve for metering, effectively increasing the molding time,improving the columnar properties of the powder, and reducing the difference in loading volume.
产品的成品率可达99%以上（成品率与批次量和物料特性有关）。
The yield rate of the product can reach over 99%(The yield is related to the batch quantity and material characteristics).
采用知名品牌分度箱，具有精度高，稳定性好，使用寿命长等特点。
Adopting a well-known brand of dividing box, it has the characteristics of high precision, good stability, and long service life.
模具具有100%互换性。
The mold has 100% interchangeability.
模块化设计，方便拆卸、清洁和安装，清洁无死角。
Modular design, convenient for disassembly, cleaning, and installation, with no dead corners in cleaning.
符合GMP生产要求。
Compliant with GMP production requirements.

技术参数

Technical Specifications

密闭等级 Sealing grade	最大产能 Max. Capacity	模具孔数 Mold Bore Number	适用胶囊 Applicable Capsules	计量精度 Measurement Accuracy	总功率 Total Power	外形尺寸 Overall dimensions	净重 Weight
OEB4	800pills/min	7	00#-5#	± 3%	7kw	1020×970×2150mm	1000kg