佛山市兰科机电设备有限公司

Foshan LANKE Mechanical and Electrical Equipment Co.,LTD

兰科机电

Http://www.fslanke.com

企业简介Company profile

　　佛山市兰科机电设备有限公司是一家集陶瓷机械研发、设计、生产、销售、服务为一体的综合性公司。兰科机电公司成立于2015年，位于中国陶瓷名城佛山市南海区狮山科技工业园，是一家充满新鲜活力、有巨大发展前景的企业。

　　兰科公司虽刚成立，但重视人才的吸纳培养，在社会上广纳人才，因此，公司内部聚集了一批稳定的人才队伍。他们知识全面，经验丰富。公司坚持"我为人人，人人为我"的经营原则，从而更好地为客户、员工提供服务，实现多方共赢的局面。

　　出身名门，铸就精品，兰科公司已经成功研发出适用于国内外不同地区市场的全自动瓷片包装机生产线，建立了覆盖相关区域的市场销售及售后服务网点。

　　兰科公司的愿景是2015年起飞，2016年远航，2017年腾飞，2018年辉煌。相信公司的"因为专业，所以出众"的口号，以及致力于创造更好的自动化陶瓷包装机械的决心，一定能够实现这一愿景。

Foshan LANKE mechanical and electrical equipment co., LTD. is a comprehensive company which integrates ceramic machinery research and development, design, production, sales and service. LANKE established in 2015, is located in China ceramics city—Shishan technological & industrial park, Nanhai, Foshan. It is a company full of new vitality and great prospects for development.

LANKE is newly established, but attaches great importance to talent absorbing and training, accept talented people broadly from society. Therefore, the company brought together a group of stable talent team with comprehensive knowledge and rich experience. LANKE Company adheres to the "one for all, all for one" business principles, to better serve customers and employees, to achieve a win-win situation.

Currently, LANKE Company has already successfully developed automatic tile packing lines which are suitable for different regional markets, such as Sichuan, Shandong, Guangdong, etc.). We have built market sales and after-sales service network in relevant area.

LANKE Company's vision is to take off in 2015, sail in 2016, soar in 2017, achieve in 2018. We believe that the company's slogan "because specialty, so remarkable", and the determination to create better automatic ceramic packaging machinery, it will be able to achieve this vision.

▶ **兰科愿景**：成就客户、成就自我、成就未来
LANKE vision: achieve customer, achieve oneself, achieve future

▶ **兰科经营宗旨**：人人为我、我为人人、平台控制、系统指挥
LANKE business principle: one for all, all for one, platform control, system command

▶ **兰科经营路线**：全自动化瓷片包装机、机器人、自动化仓储系统
LANKE business orientation: automatic tile packing machine, robot, automatic warehousing system

▶ **兰科服务**：用真诚感动客户，用行动实现承诺
LANKE service: move customer with sincerity, achieve promise with action

▶ **兰科工作作风**：认真、快、坚守承诺
LANKE working style: earnest, quick, stick to promise

▶ **兰科产品观**：用创新追求卓越，用品质铸就完美
LANKE product concept: pursue excellence with creation, cast perfect with quality

CGZ600隔纸机
CGZ600 Paper Separation Machine

隔纸机是一种将成卷的薄纸分切成规定长度的纸片，
然后覆盖在经过的瓷砖表面，以保护瓷砖釉面的设
备。为使隔纸能更好地附着在瓷砖表面，防止瓷砖
在运行时隔纸飞扬，特采用高压静电模式吸附隔纸，
摒弃了传统的水雾喷洒方式。尤其值得一提的是，
切纸刀采用了与磨头凸轮相同材质，耐磨性甚好。

工作范围：纸宽≤600mm

工作效率：50片/分

装机总功率：0.75KW

压缩空气压力：0.4~0.7Mpa

外观尺寸：L2000*W1400*H1600

CGZ600 Paper Separation Machine It's a machine that
cuts rolled thin paper according to the specified size,
and then cover on the passing tiles, to protect the tile
glaze. In order to make sure the paper adhere to tile,
prevent paper flying when tile is moving, this machine
adopt high voltage static mode to adsorb paper, and
abandon traditional spray mode. It is worth mentioning
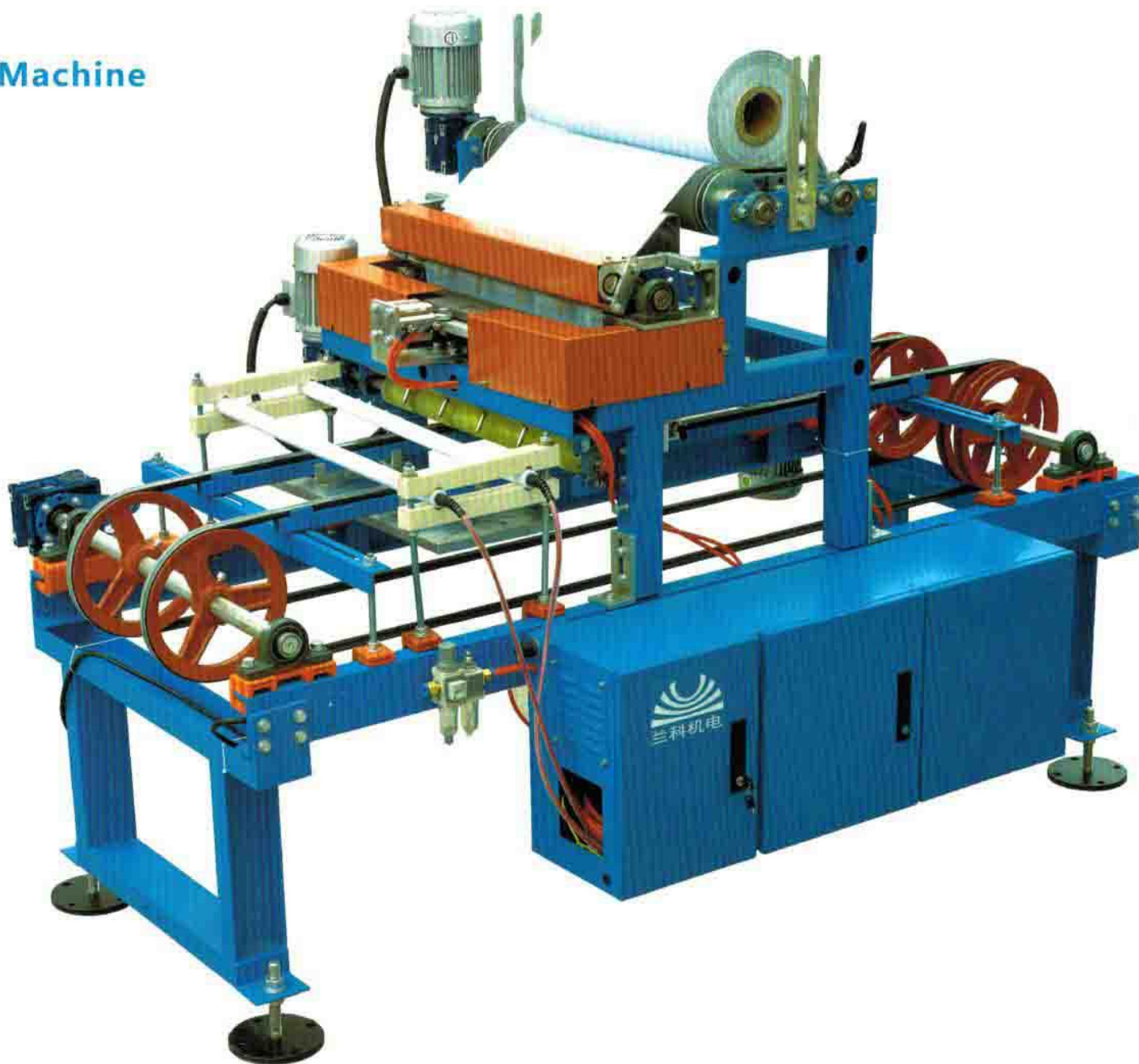that cutting knife adopt same material as cam grinding
with well resistance.

Working range: paper width ≤600mm
Working speed: 50pcs/min
Total installed power: 0.75KW
Compressed air pressure: 0.4~0.7MPa
Appearance measurement: L2000*W1400*H1600mm

叠砖机系列
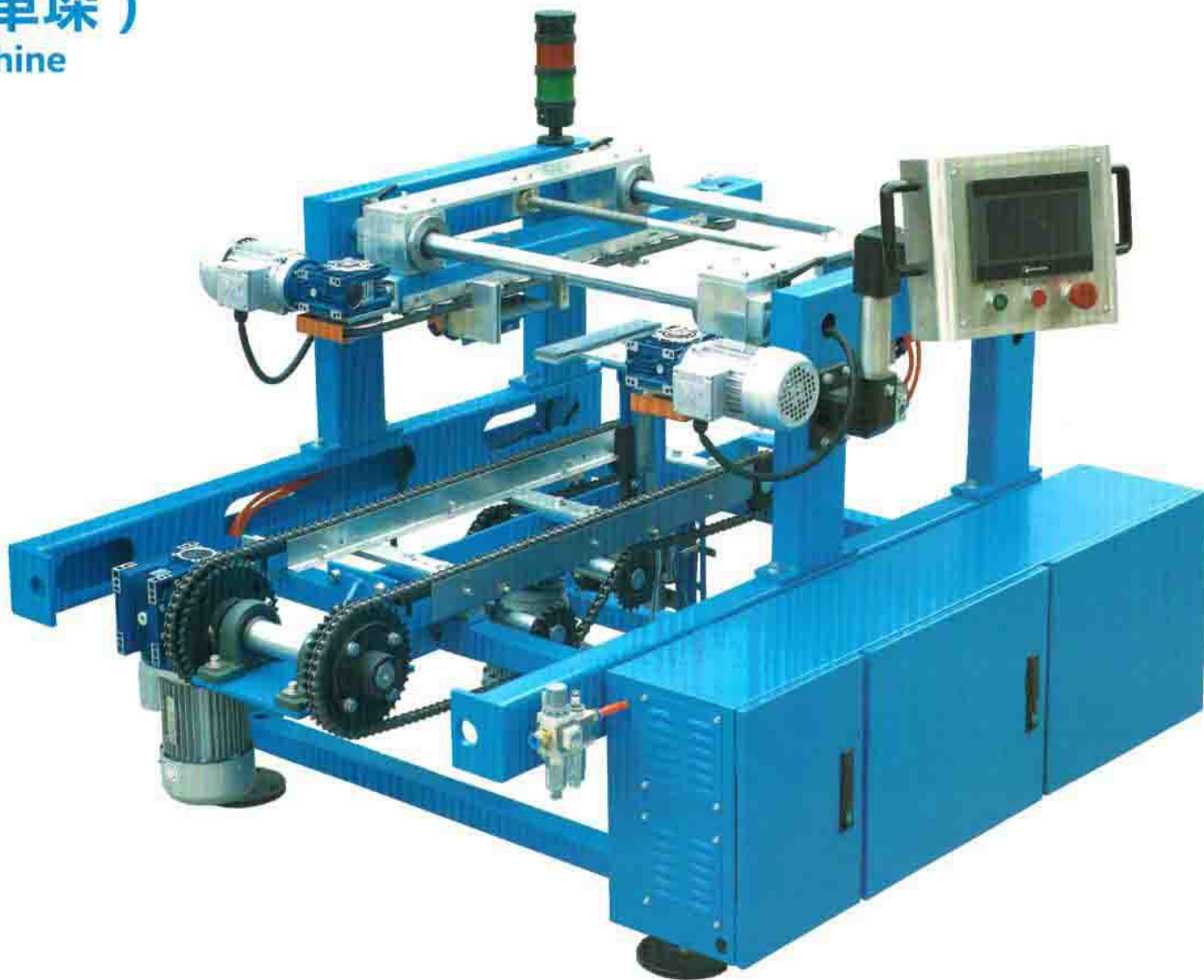## Tile stacking machine series
CDZ601叠砖机（单垛）
CDZ601 Tile Stacking Machine

CDZ601叠砖机(单垛)是一种将连线输入的合格砖坯，按PLC预设的程序及数量，垂直叠放后，输出至下工序的设备。由于采用了简洁合理的新技术，使得砖坯在叠放过程中避免了蹦角、蹦边的现象。同时，由于本机采用了换接手装置，即使是单踩叠砖，也丝毫不影响其工作效率。人性化的操作界面一目了然，使新手容易入门。

工作范围：300~600mm
最大叠砖高度：150mm
叠砖效率：50片/分
装机总功率：2KW
压缩空气压力：0.4~0.7MPa
外观尺寸：L1410*W1450*H1330mm

CDZ601 Tile Stacking Machine It's a machine that stacks line imputed qualified tiles vertically according to the PLC stipulated procedure and quantity, and then transits them to next working procedure. By adopting concise and reasonable new technology,the machine can avoid cracking corner and edge of tiles when being stacked. At the same time, as it adopts alternative catch hand configuration, even though it's single stack, doesn't affect the working efficiency. What's more, humanized operating interface is apprehended at a glance, easy for beginners.

Available tile dimension: 300~600mm
Max. stack height: 150mm
Stacking speed: 50pcs/min
Total installed power: 2KW
Compressed air pressure: 0.4~0.7MPa
Appearance measurement: L1410*W1450*H1330mm

CCP600储坯机
Tile Storage Machine

CCP600储坯机是一种帮助自动包装线暂时储存砖坯的设备。当自动包装线的后段出现小故障时，叠好的砖坯将自动储入储坯机的上层，而当小故障解除后，砖坯也将自动进入生产线，无需人工搬运。人性化的设计，使得操作人员随时可将上层的储砖搬走或放入。

工作范围：300mm≤砖宽≤600mm
存储量：10包
装机总功率：13.5KW
压缩空气压力：0.4~0.7MPa
外观尺寸：L4200*W1600*H1350mm

CCP600 Tile Storage Machine It's a machine that helps packing line store tiles temporarily. When the packing line end part has small problem, the stacked tiles will go into storage machine's upper storey automatically. After the problem is removed, the tiles will go into packing line automatically without manual carriage. Besides, humanized design makes sure that operator can remove or put upper storey tiles at any time.

Available tile dimension: 300mm≤tile width≤600mm
Max. storage: 10 packets
Total installed power: 13.5KW
Compressed air pressure: 0.4~0.7MPa
Appearance measurement: L4200*W1600*H1350mm

CKB600卡边机
CKB600 Strips Snapping Machine

CKB600卡边机是一种将泡沫护边条卡入砖跺两端，并平稳输送至下工序的设备。由于采用合理的设计结构，确保了泡沫护边的稳定下落以及精确卡入。人性化的操作界面一目了然，使新手容易入门。

工作范围：300×450、300×600
装机总功率：0.75KW
卡边频率：5包/分
最大储边量：280条
压缩空气压力：0.4~0.7MPa
外观尺寸：L2100*W1600*H1750mm

CKB600 Strips Snapping Machine It's a machine that snaps foam strips to stacked tiles, then transits them to next working procedure smoothly. By adopting reasonable design structure, it can make sure the foam strips drop stably and snap precisely. Besides, humanized operating interface can be apprehended at a glance, easy for beginners.

Available tile dimension: 300×450 or 300×600mm
Total installed power: 0.75KW
Snapping speed: 5packages/min
Max. storage: 280pcs
Compressed air pressure: 0.4~0.7MPa
Appearance measurement: L2100*W1600*H1750mm

CWB600围边机

CWB600 Edge Wrapping Machine

CWB600围边机是一种将细长的围条包裹砖垛四周后推入纸箱，再输出至下工序的设备。本机可采用三种形式，即直围条、泡沫卡边围条和珍珠棉包覆围边。优化的设计使工作效率更高，护角稳定性更好。人性化的操作界面一目了然，使新手容易入门。

工作范围：300×450、300×600
装机总功率：1.22KW
围边频率：5包/分
压缩空气压力：0.4~0.7MPa
外观尺寸：L1600*W1860*H1850mm

CWB600 Edge Wrapping Machine It's a machine that uses slender foxing to wrap up tile stack all around and pushes it into carton, then transits them to next working procedure. This machine can be adjusted to three types, including straight foxing, foam snapping foxing and PE foam cladding foxing. Optimized design improves the working efficiency and the stability of corner bead. Besides, humanized operating interface can be apprehended at a glance, easy for beginners.

Available tile dimension: 300×450 or 300×600mm
Total installed power: 1.22KW
Edge former speed: 5packages/min
Compressed air pressure: 0.4~0.7MPa
Appearance measurement: L1600*W1860*H1850mm

CKX600装箱机

CKX600 Carton Packing Machine

CKX600装箱机是一种将扁平的筒装纸箱打开，并将砖垛装入其中后，输出至下工序的设备。由于采用了合理的设计方案，使筒装纸箱的开箱成功率大大提高，并且对纸箱质地的要求也大大降低。人性化的操作界面一目了然，使新手容易入门。

工作范围：300×450、300×600
装机总功率：0.92KW
装箱频率：5包/分
储箱数量：240个
压缩空气压力：04~0.7MPa
外观尺寸：L3100*W1600*H1600mm

CKX600 Carton Packing Machine It's a machine that opens the flat cartridge carton and puts the stacked tiles inside, then transits them to next working procedure. As the machine adopts reasonable design plan, it increases the opening carton's success rate greatly and reduce the requirement of carton quality. Besides, humanized operating interface is apprehended at a glance, easy for beginners.
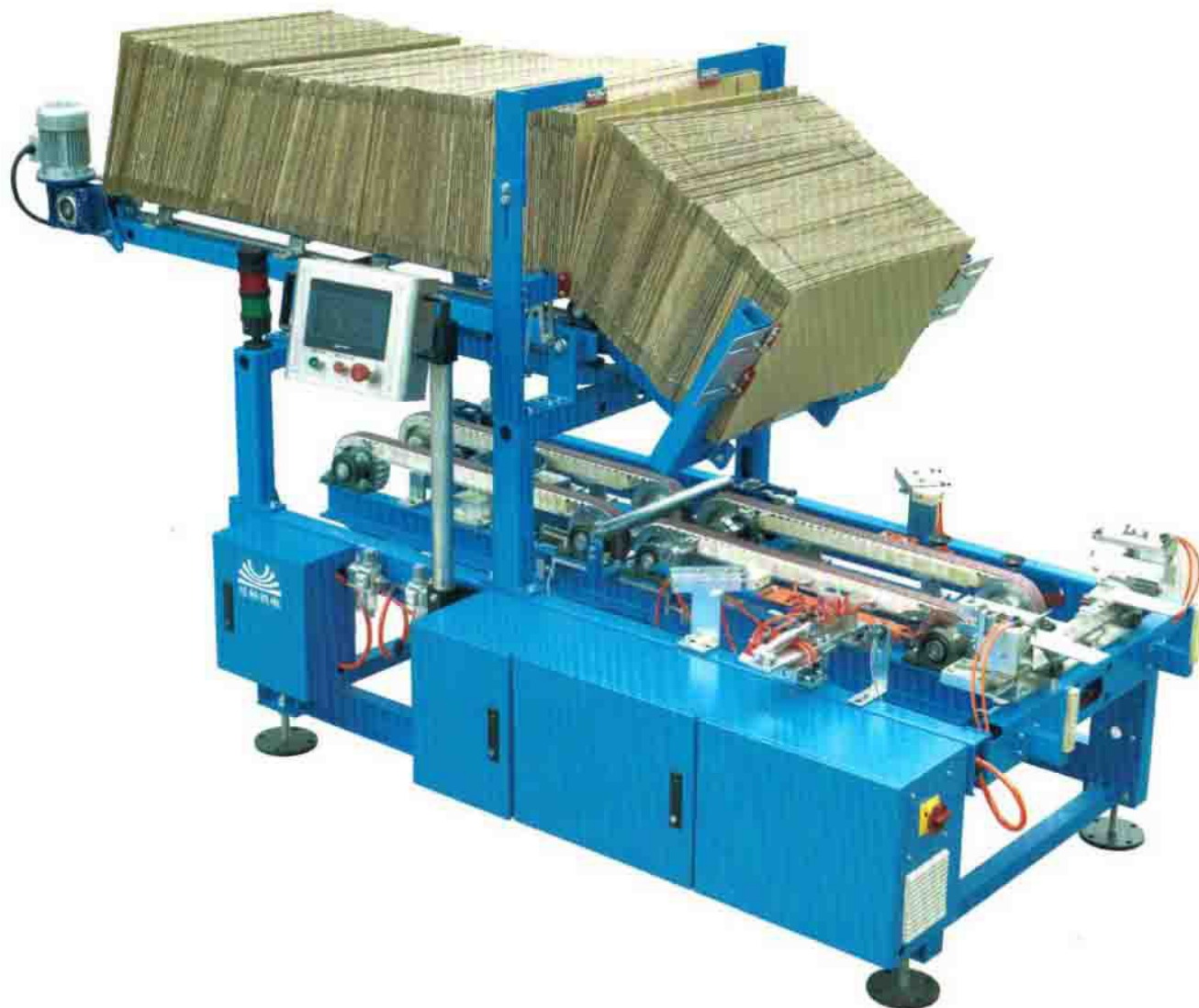
Available tile dimension: 300×450 or 300×600mm
Total installed power: 0.92KW
Packing speed: 5packages/min
Max. carton storage: 240pcs
Compressed air pressure: 0.4~0.7MPa
Appearance measurement: L3100*W1600*H1600mm

CXJ600封箱机
CXJ600 Carton Sealing Machine

CXJ600封箱机是一种使用不干胶纸将包装纸箱双侧封口，并利用重力将已包装封口的纸箱输入下一工序的设备。由于设计简洁，工作可靠性大大提高。

工作范围：W300
装机总功率：0.74KW
封箱频率：5包/分
压缩空气压力：0.4~0.7MPa
外观尺寸：L2050*W1200*H950mm

CXJ600 Carton Sealing Machine It is a machine that seals both sides of package carton with self-adhesive paper, and then transit the sealed carton to next working procedure. As it is designed concisely, the work reliability has improved greatly.
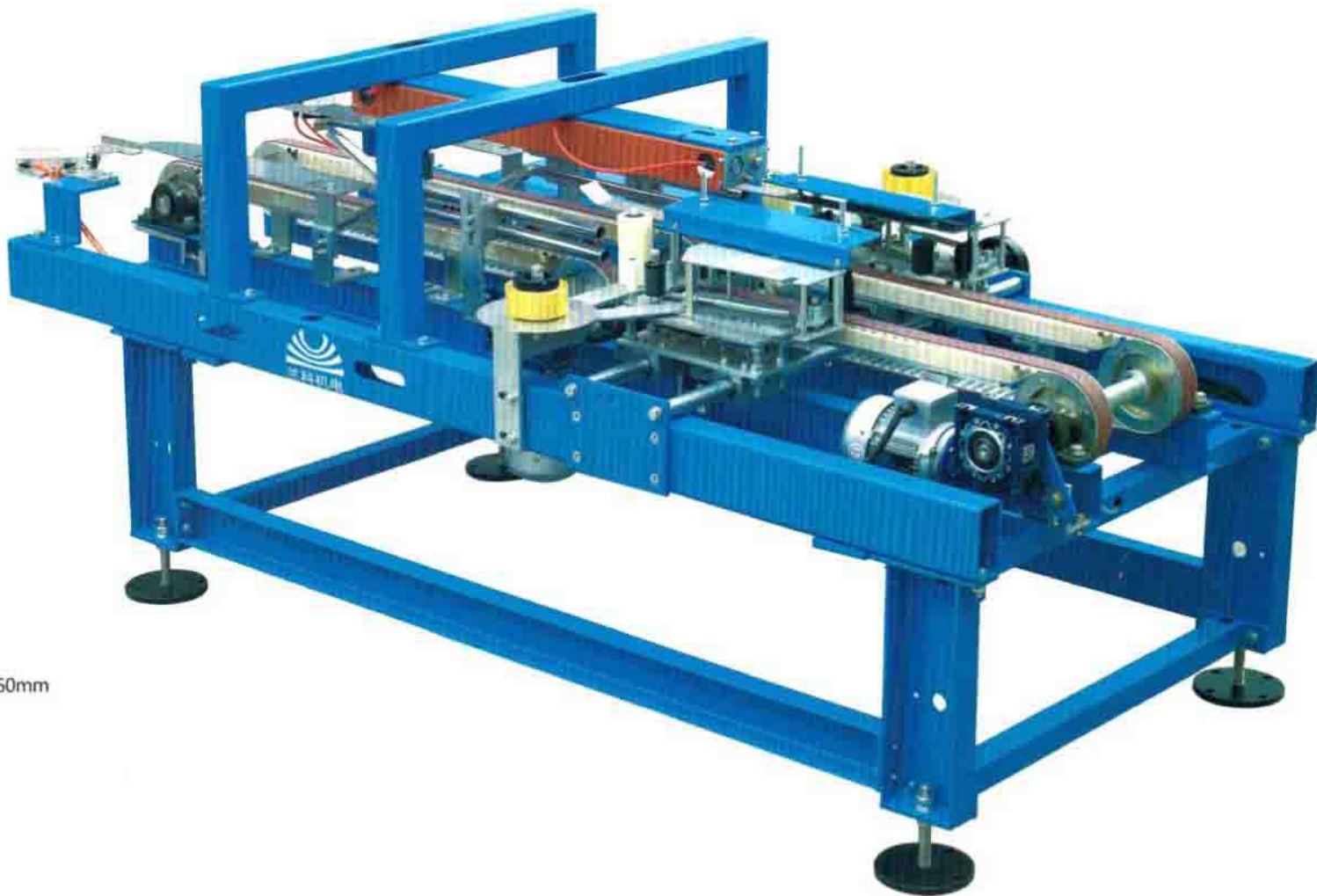
Available tile dimension: W300
Total installed power: 0.74KW
Corner placing speed: 5packages/min
Compressed air pressure: 0.4~0.7MPa
Appearance measurement: L2050*W1200*H950mm

CFM600封膜机
CFM600 Film SEALING Machine

CFM600封膜机是一种在潮湿砖坯的外围封套塑料薄膜，以达到防水渗透目的的设备。由于改进了传统意义上的袖口式封膜机，使得被包装物四边都得以密封（排气间隙除外）；同时直通式的设计，使得该机接入生产线或单机使用都十分方便

工作范围：W800xH1500mm
装机总功率：4.8KW
封切频率：10包/分
压缩空气压力：0.4~0.7MPa
外观尺寸：L1600*W1400*H1400mm

CFM600 Film Sealing Machine It is a machine that uses plastic film to cover the wet tiles,as a means to prevent water permeating. By improving traditional sleeve film sealing machine,it can make sure four sides of Packaging hermetically-sealed(air-outspace except). With straight straight-through design,it is very convenient to use the machine by connecting with production line or singly.

Available dimension: W800*H150mm
Total installed power: 4.8KW
Sealing speed: 10packages/min
Compressed air pressure: 0.4~0.7MPa
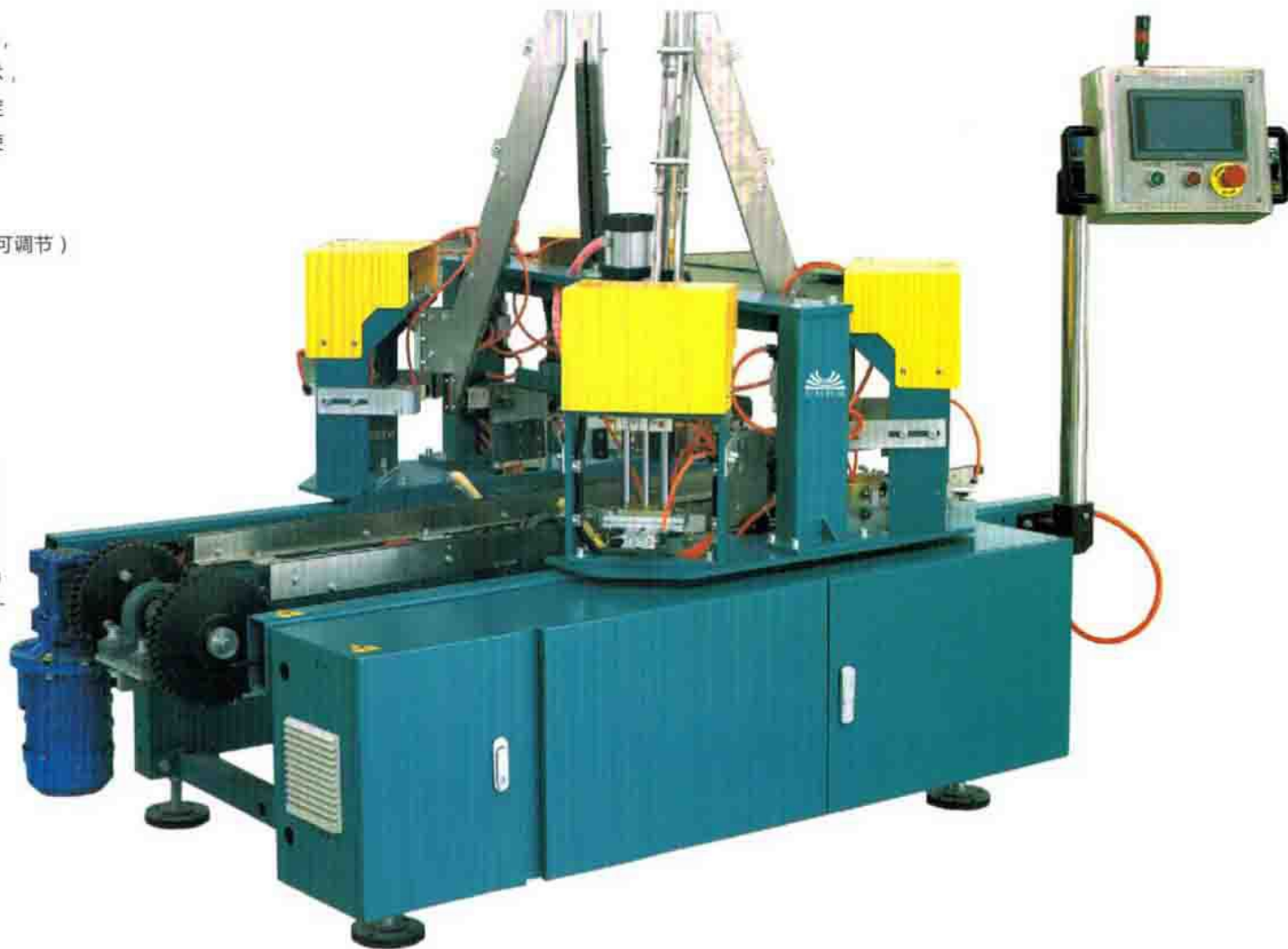Appearance measurement: L1600*W1400*H1400mm

CFJ600放角机
CFJ600 Corner Placing Machine

CFJ600放角机是一种在已叠放整齐的砖垛上放置护角，并平稳输出至下工序的设备。由于采用了两项专利技术，使得护角摆放精确到位，砖垛在输出的过程中护角稳定可靠地伴随砖垛前进。人性化的操作界面一目了然，使新手容易入门。

工作范围：300×450、300×600mm（固定 一 种，不可调节）
装机总功率：0.93KW
放角频率：8包/分
压缩空气压力：0.4~0.7MPa
外观尺寸：L1850*W1450*H1550mm

CFJ600 Corner Placing Machine It is a machine that places corner bead to the neatly stacked tiles, then transits them to next working procedure smoothly. It uses two patented technology, which makes sure that corner bead can be placed precisely and go forward stably and reliably with stacked tiles. Again humanized operating interface is apprehended at a glance, easy for beginners.

Available tile dimension: 300×450 or 300×600mm (one fixed and inconvertible)
Total installed power: 0.93KW
Corner placing speed: 8packages/min
Compressed air pressure: 0.4~0.7MPa
Appearance measurement: L1850*W1450*H1550mm

叠砖机系列
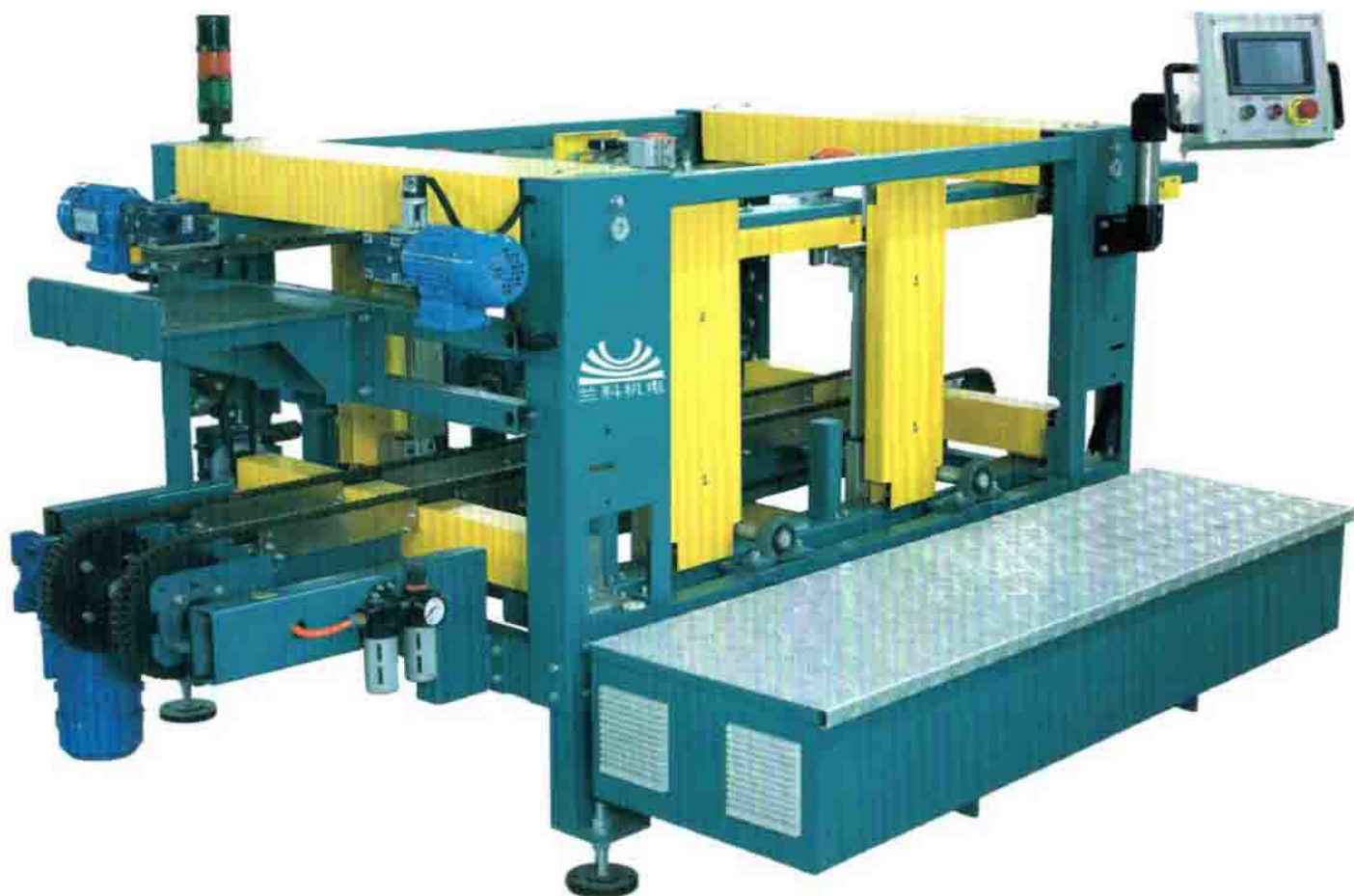## Tile stacking machine series

CDZ602叠砖机（双垛）——叠砖王
CDZ602 Tile Stacking Machine

CDZ602叠砖机(双垛)——叠砖王是一种将连线输入的合格砖坯，按PLC预设的程序及数量，垂直叠放后，输出至下工序的设备。由于采用了简洁合理的新技术，使得砖坯在叠放过程中避免了蹦角、蹦边的现象。同时，由于本机采用双垛位配置，操作时两垛轮流工作，大大提高了生产效率。人性化的操作界面一目了然，使新手容易入门，图示化的故障区域显示，使得操作者第一时间知晓故障之所在。

工作范围：300~600mm
最大叠砖高度：170mm
叠砖效率：80片/分
装机总功率：3.68KW
压缩空气压力：0.4~0.7MPa
外观尺寸：L3000*W2050*H1500mm

CDZ602 Tile Stacking Machine It's a machine that stacks line imputed qualified tiles vertically according to the PLC stipulated procedure and quantity, and then transits them to next working procedure. By adopting concise and reasonable new technology, the machine can avoid cracking corner and edge of tiles when being stacked. At the same time, as it adopts double stacks configuration, these two stacks can work by turns, which improves production efficiency greatly. What's more, humanized operating interface is appr - ehended at a glance, easy for beginners; graphic fault zone displaying makes operator find fault quickly.

Available tile dimension: 300~600mm
Max. stack height: 170mm
Stacking speed: 80pcs/min
Total installed power: 3.68KW
Compressed air pressure: 0.4~0.7MPa
Appearance measurement: L3000*W2050*H1500mm

全自动瓷片包装（筒装）生产线系列（方案一）
AUTOMATIC TILE(CARTRIDGE) PACKING LINE (PLAN1)

隔纸卡泡沫型全自动瓷片包装生产线
Paper separation and foam embedding type automatic tile packing line

设备主参数描述
包装线总长：L=18.8m
总装机功率P=11.5KW
工作范围：300×450~300×600mm
包装频率≤5(包/分)

Equipment main parameters description
Packing line total length: L=18.8m
Total installed power: P=11.5KW
Available tile dimension: 300 x 450~300 x 600mm
Packing speed≤5packages/min

全自动瓷片包装（筒装）生产线系列（方案二）
AUTOMATIC TILE(CARTRIDGE) PACKING LINE (PLAN2)
围条型全自动瓷片包装生产线
Foxing type automatic tile packing line

设备主参数描述

包装线总长：L=16.65m

总装机功率P=10KW

工作范围：300×450~300×600mm

包装频率≤8(包/分）

Equipment main parameters description

Packing line total length: L=16.65m

Total installed power: P=10KW

Available tile dimension: 300 x 450~300 x 600mm

Packing speed≤8packages/min

全自动瓷片包装（筒装）生产线系列（方案三）
AUTOMATIC TILE(CARTRIDGE) PACKING LINE （PLAN3)

放角封膜包珍珠棉型（高档砖型）全自动瓷片包装生产线
Corner placing type automatic tile packing line

设备主参数描述
包装线总长：L=16.65m
总装机功率P=16.5KW
工作范围：300×450~300×600mm
包装频率≤6(包/分）

Equipment main parameters description
Packing line total length: L=16.65m
Total installed power: P=16.5KW
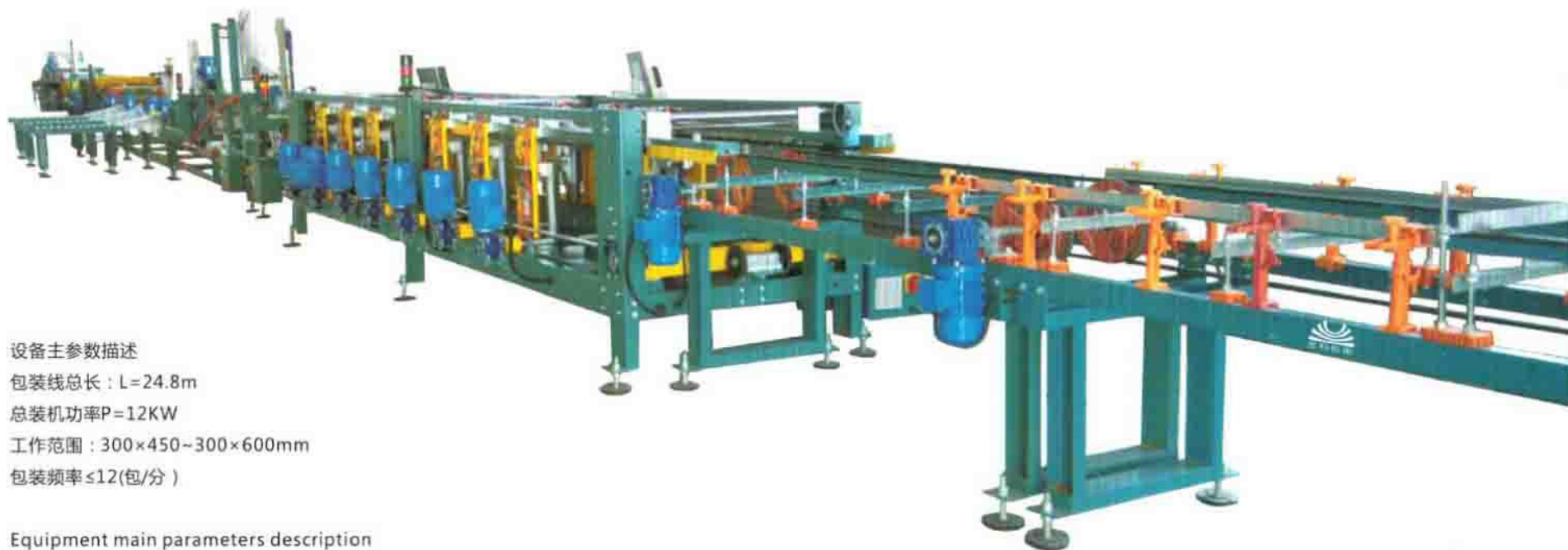Available tile dimension: 300 x 450~300 x 600mm
Packing speed≤6 packages/min

全自动瓷片包装（筒装）生产线系列（方案四）
AUTOMATIC TILE(CARTRIDGE) PACKING LINE （PLAN4）
放角型全自动瓷片包装生产线
Corner placing type automatic tile packing line

设备主参数描述

包装线总长：L=16.65m

总装机功率P=10KW

工作范围：300×450~300×600mm

包装频率≤8(包/分）

Equipment main parameters description

Packing line total length: L=16.65m

Total installed power: P=10KW

Available tile dimension: 300 x 450~300 x 600mm

Packing speed≤8packages/min

全自动瓷片包装（筒装）生产线系列（方案五）
AUTOMATIC TILE(CARTRIDGE) PACKING LINE （PLAN5)

8仓分级型全自动瓷片包装生产线
Grading type automatic tile packing line

设备主参数描述

包装线总长：L=24.8m

总装机功率P=12KW

工作范围：300×450~300×600mm
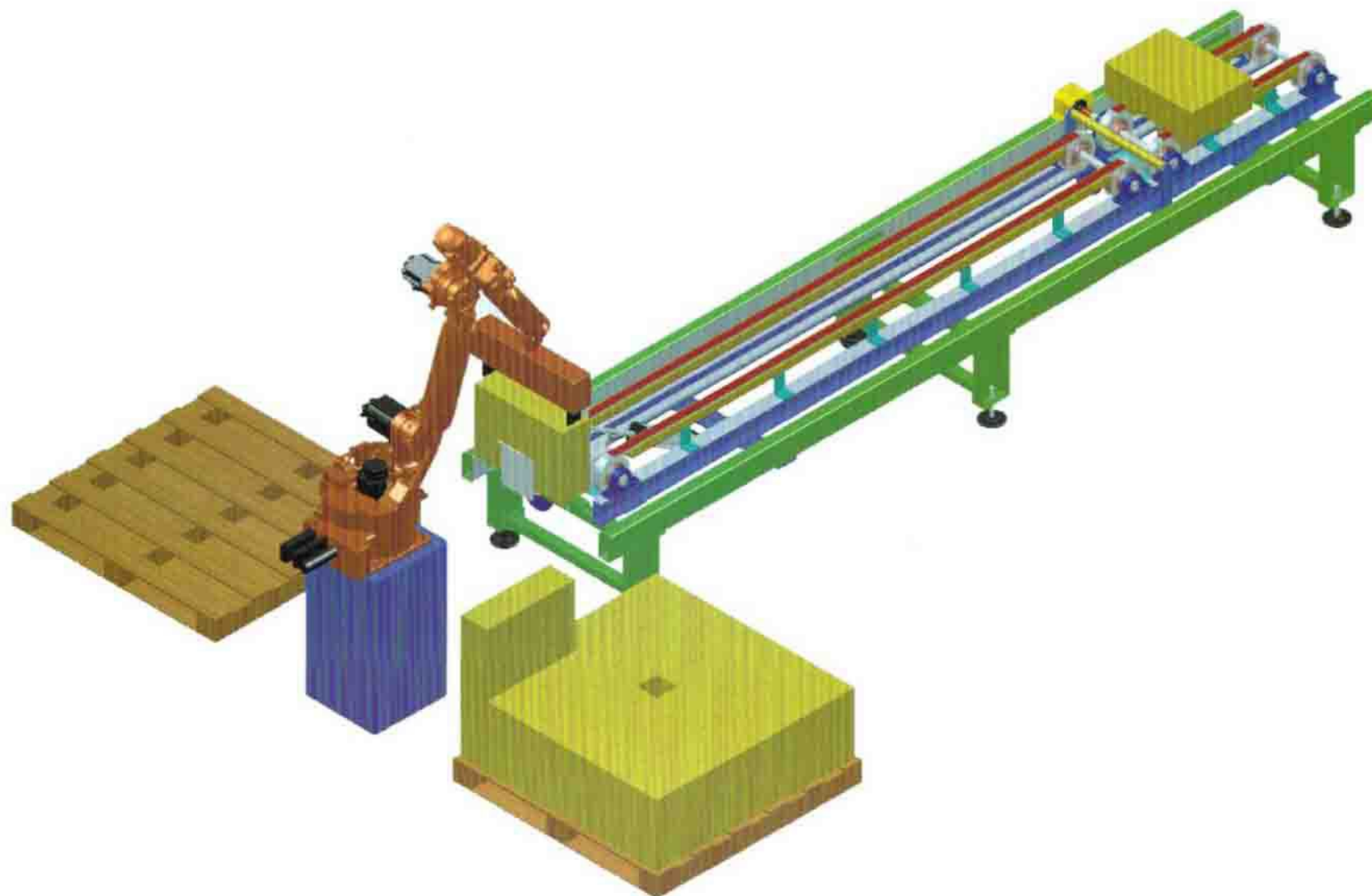
包装频率≤12(包/分）

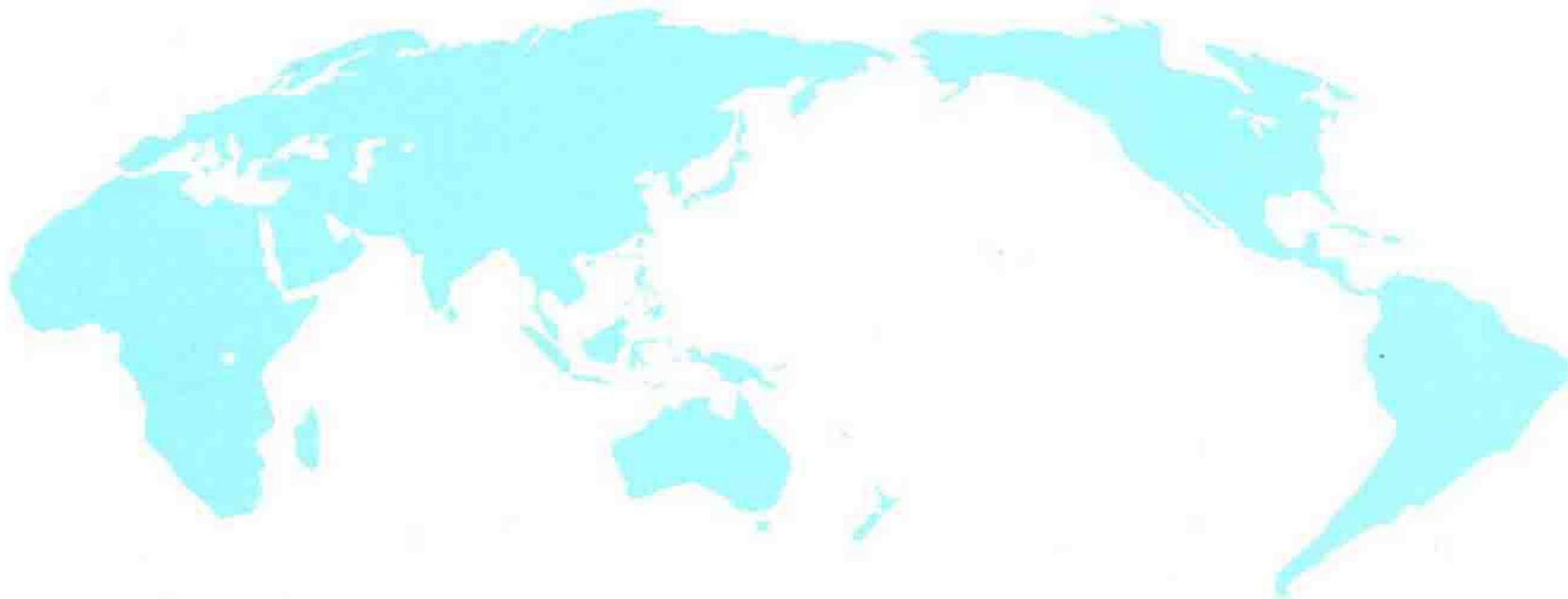Equipment main parameters description

Packing line total length: L=24.8m

Total installed power: P=12KW

Available tile dimension: 300 x 450~300 x 600mm

Packing speed≤12packages/min

CDZ088机器人码垛机

兰科机电

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