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纸浆模塑包装设备



PULP MOLDING MACHINE SOLUTION



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苏州金纬汇杰科技有限公司

China JWELL Intelligent Technology Co., Ltd.

PULP MOLDING MACHINE SOLUTION

苏州金纬汇杰科技有限公司是金纬机械旗下专注于 纸浆模塑包装设备制造和提供全套技术方案的专业公司。所在厂区占地面积300亩，位于苏州市太仓 中国德企之乡，毗邻上海，距虹桥机场45分钟车程，有独特的地域优势。具有400多台CNC机床和大型机加工设备的零部件制造基地和众多的技术设计人员，为用户提供高精度、智能化的纸浆模塑包装设备和技术领先的设计方案以及贴心的服务支持。公司本着“用心持久、拼搏创新”的企业精神，不断探求纸浆模塑包装新领域的开拓。26+年积累丰富经验的机械、电气调试工程师团队，在全球多地为您提供强有力的支持与服务。



金纬机械 成立于1997年，在上海、舟山、苏州、溧阳、海宁、滁州、德国、泰国等 多地设立有生产基地和遍布全世界的服务站点，连续16年获中国塑机挤出行业排名第一荣誉。

“品质卓越 完美如一”

是金纬公司的质量方针，是全体员工努力的方向。

“诚实待人”

是我们铸就“百年金纬”的核心理念。

董事长：何海潮

Email: he@jwell.cn

China JWELL Intelligent Technology Co., Ltd. is a professional company under JWELL Machinery that focuses on pulp molding packaging equipment manufacturing and providing a full set of technical solutions. The factory covers an area of 300 acres and is located in Taicang, Suzhou, China, the hometown of German enterprises, adjacent to Shanghai, and 45 minutes' drive from Hongqiao Airport. It has unique geographical advantages. With a parts manufacturing base of more than 400 CNC machine tools and large-scale machining equipment and a large number of technical designers, it provides users with high-precision, intelligent pulp molding packaging equipment and technologically advanced design solutions and considerate service support.

The company adheres to the corporate spirit of "persistent dedication, hard work and innovation" and constantly explores the development of new areas of pulp molding packaging. The team of mechanical and electrical commissioning engineers with 26+ years of rich experience provides you with strong support and services in many places around the world.

JWELL Machinery was established in 1997 and has established production bases and service stations all over the world in Shanghai, Zhoushan, Suzhou, Liyang, Haining, Chuzhou, Germany, Thailand and other places. It has won the honor of ranking first in China's plastic machinery extrusion industry for 16 consecutive years.

" **Excellent Quality, Perfect All**" is Jwell's quality policy, and all staff's working direction.

" **Be honest**" is the core idea for us to contribute " Century JWELL"

President: He Haichao

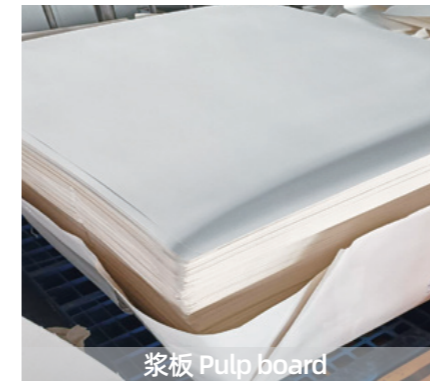
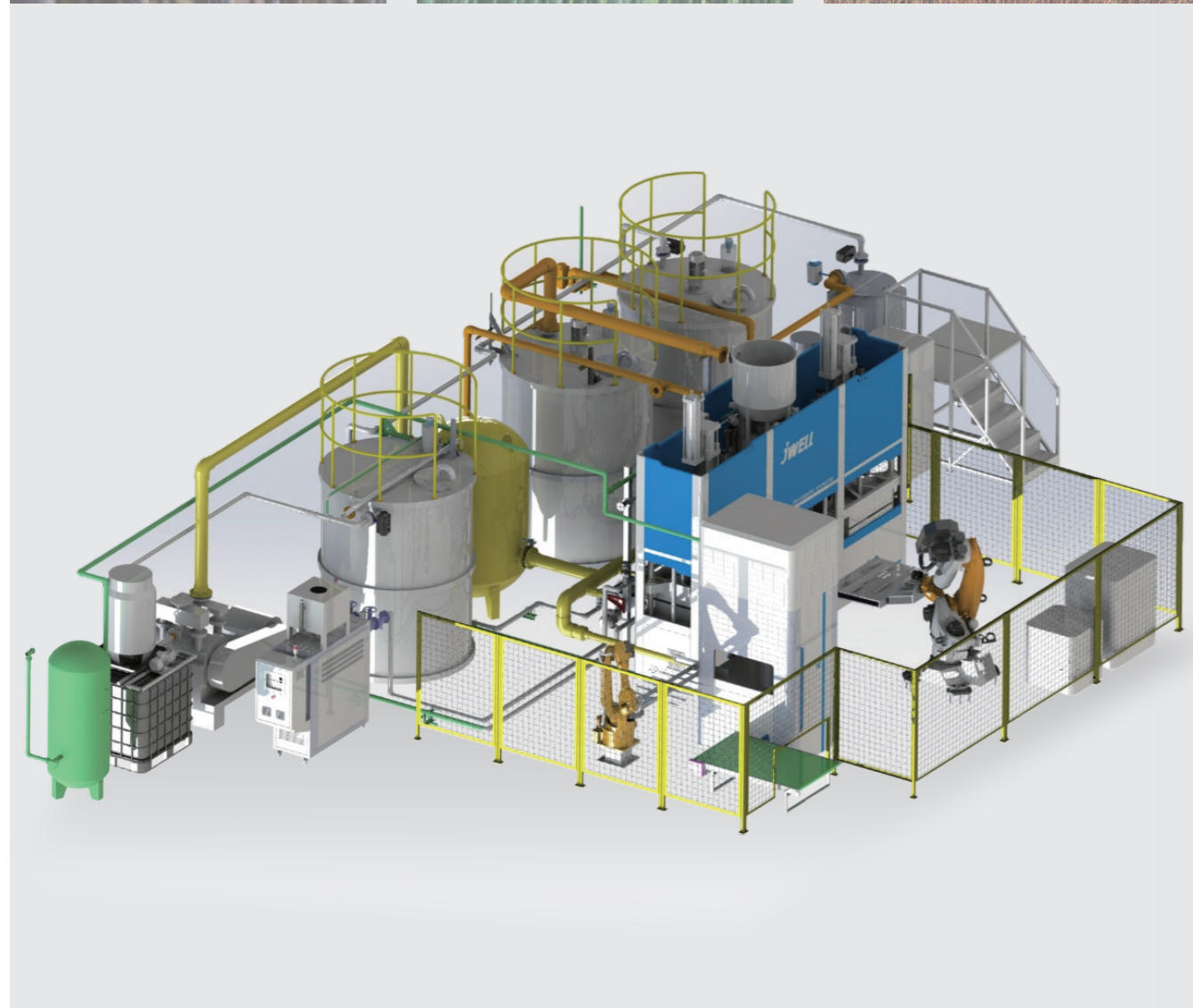
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- ◎ 近年来，全球限塑、禁塑及双碳持续发展政策不断推进，为绿色环保餐饮具市场带来巨大发展机遇。
- ◎ 纸浆模塑制品主要利用蔗渣浆、竹浆、秸秆浆等天然植物纤维材料，通过模具塑造成型制成餐饮用具及工业包装类制品。
- ◎ 这些产品不仅具有良好的环保性能，还在自然环境下实现完全降解。
- ◎ 纸塑制品应用领域：餐具、禽蛋托及日化美妆、3C电子电器、农产品及生鲜果蔬、医疗、营养保健、咖啡茶饮、电商零售及商超、文创礼品&奢侈品等包装物领域。
- ◎ In recent years, the global plastic limit, plastic ban and dual carbon sustainable development policies have been continuously promoted, bringing huge development opportunities to the green tableware market.
- ◎ Pulp molding products mainly use bagasse pulp, bamboo pulp, straw pulp and other natural plant fiber materials, through mold molding made tableware and industrial packaging products.
- ◎ These products not only have good environmental performance, the natural environment to achieve total degradation.
- ◎ Application fields of paper and plastic products: tableware, poultry egg trays and daily chemical cosmetics, 3C electronic appliances, agricultural products and fresh fruits and vegetables, medical treatment, nutrition and health care, coffee and tea, e-commerce retail and supermarkets, cultural and creative gifts & luxury goods and other packaging fields.



植物纤维-制浆工艺流程

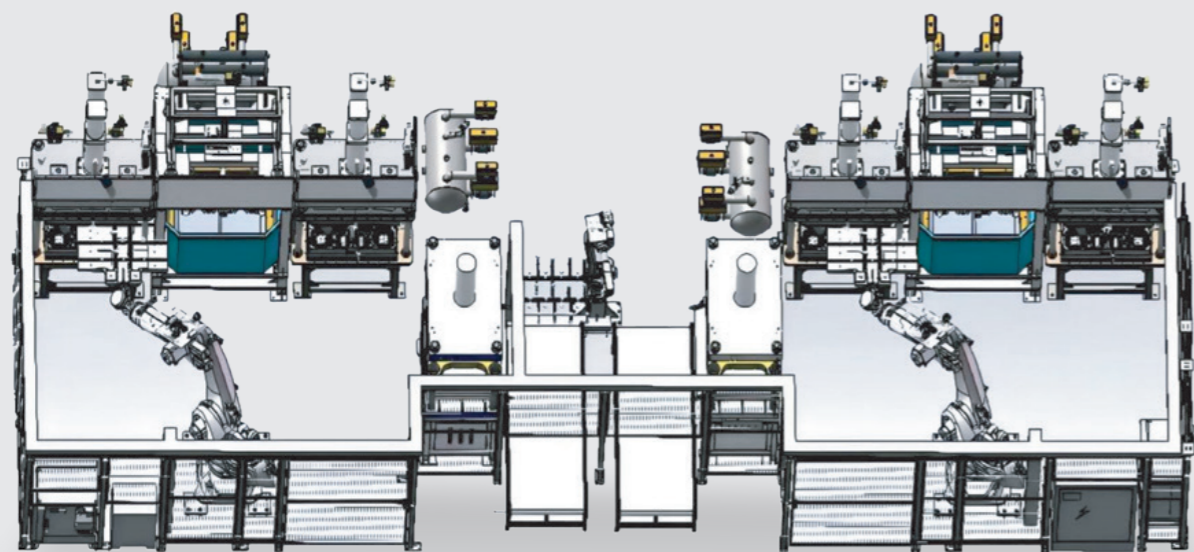
PLANT FIBER - PULPING PROCESS FLOW



HJ24-MP980D/Y

全自动纸浆模塑餐包类产品制成线

FULLY AUTOMATIC PULP MOLDED MEAL BAG PRODUCTION LINE



主要参数 Parameter

设备型号 Model No.: HJ24-MP980D/Y

(D表示电加热 means electric heating, Y表示油加热 means oil heating)

设备外形尺寸 Outer dimension(mm): L7200*W7200*H4800

台面尺寸 Platen size(mm): 980*950 (或1100*1100) mm

设备重量 Equipment weight: 20-25T

吸浆方式 Forming method: 往复式 Reciprocating

最大产品高度 Max. product height: 80-100mm

供浆方式 Pulp feeding style: 定量供浆 Accurate quantitative pulp feeding

干燥方式 Drying method: 模内干燥 Dry in-mold

产品转移方式 Product transfer method: 6轴机械手转移 Transfer by 6 axis robot

传动功率 Transmission power: 24KW

热压压力 Hot pressing pressure: 40-60T

动力方式 Machine drive mode: 双机械手转移+气液增压缸

Double robot transfer+Gas liquid booster cylinder

产能 Capacity: 600-1000KG/22H

成型效率 Cycle time: 22-58秒/模 22-58 seconds/drop

HJ24-MPC1100D/Y

全自动纸浆模塑餐包/工包制品一体机

FULLY AUTOMATIC PULP MOLDED MEAL BAG/
WORK BAG PRODUCT INTEGRATED MACHINE



主要参数 Parameter

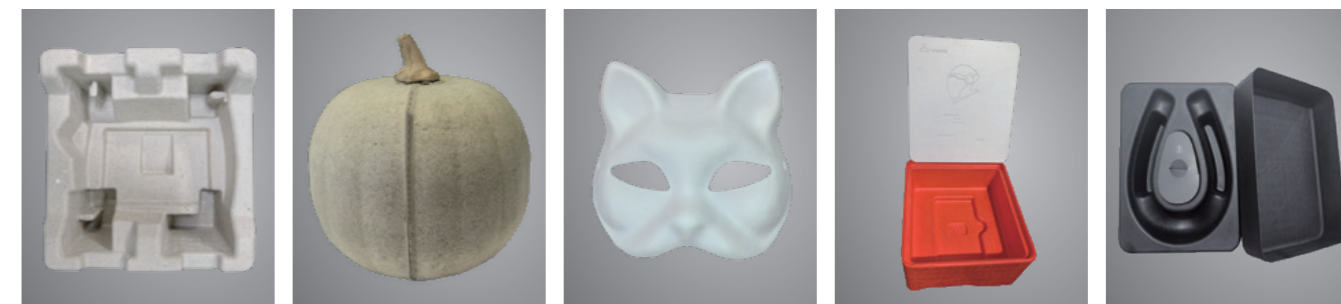
- 设备型号 Model No.: HJ24-MPC1100D/Y
(D表示电加热 means electric heating, Y表示油加热 means oil heating)
- 设备外形尺寸 Outer dimension(mm): L9700*W1980*H4120mm
- 台面尺寸 Platen size(mm): 1100*1100mm
- 设备重量 Equipment weight: 20-24T
- 吸浆方式 Forming method: 往复式 Reciprocating
- 最大产品高度 Max. product height: 80mm
- 供浆方式 Pulp feeding style: 定量供浆 Accurate quantitative pulp feeding
- 干燥方式 Drying method: 模内干燥 Dry in-mold
- 产品转移方式 Product transfer method: 模内转移 Transfer in-mold
- 传动功率 Transmission power: 30-35KW
- 成型压力 Forming pressure: 40T
- 热压压力 Hot pressing pressure: 40-60T
- 动力方式 Machine drive mode: 伺服+液压系统 Servo + hydraulic system
- 产能 Capacity: 400-800KG/22H
- 成型效率 Cycle time: 28-120秒/模 28-120 seconds/drop

半自动纸塑工包类制品制成设备

SEMI AUTOMATIC EQUIPMENT FOR MAKING PAPER PLASTIC WORK BAGS

双工位往复送料成型机

Double Station Reciprocating Feeding Forming Machine



主要参数 Parameter

- 设备外形尺寸 Outer dimension(mm): L3100*W2160*H3800mm
- 台面尺寸 Platen size(mm): 800*650 mm 或定制
- 设备重量 Equipment weight: 2.0T
- 吸浆方式 Forming method: 往复式 Reciprocating
- 最大产品高度 Max. product height: 80-100mm
- 供浆方式 Pulp feeding style: 连续供浆 Continuous supply of slurry
- 干燥方式 Drying method: 模外干燥 Drying outside the mold
- 湿胚转移方式 Product transfer method: 模内转移 Wet embryo transfer method
- 动力方式 Power mode: 气缸 Cylinder
- 接料方式 Material receiving method: 气动升降平台 Pneumatic lifting platform
- 湿胚成型工位数量 Number of work stations: 2个 2 positions
- 产能 Capacity: 与产品形状及人工效率有关
Related to product shape and labor efficiency
- 成型效率 Cycle time: 8-16秒/模 8-16 seconds/drop

半自动纸浆模塑制品制成设备

SEMI AUTOMATIC PULP MOLDING EQUIPMENT

热压整型机

Hot press shaping machine

冲压切边机

Stamping and trimming machine



热压定型机主要参数 Hot Press Shaping Machine Parameter

台面尺寸 Platen size(mm): 700*500或800*600mm, 可定制

设备重量 Equipment weight: 约 2T

成型压力 Forming pressure: 30-60 T

动力方式 Machine drive mode: 伺服+液压缸 Servo+Hydraulic cylinder

加热功率 heating power: 上下模电热 Upper and lower mold

标准配置 Standard configuration: 9KW+9KW

冲压切边机主要参数 Stamping and trimming machine Parameter

台面尺寸 Platen size(mm): 700*500或800*600, 可定制

设备重量 Equipment weight: 约 2T

成型压力 Forming pressure: 30-60 T

动力方式 Machine drive mode: 伺服+液压缸 Servo+Hydraulic cylinder

四轴双通道旋切机

FOUR AXIS DUAL CHANNEL ROTARY CUTTING MACHINE



主要参数 Parameter

外形尺寸 overall dimension: L1790*W1780*H1780mm

设备重量 Equipment weight: 2-3T, 4款机型 4 styles

旋切通道 Rotary cutting channel: 2通道, 2 channels

驱动动力 Drive power: 伺服+气缸 Servo+Cylinder

单工位复核 Works tation review: 伺服+气缸 Servo+Cylinder

最大功率 maximum power: 5-6KW

最大切割尺寸 Maximum cutting size: L470-W340mm