



SMART
MANUFACTURING



聚焦纸浆模塑-全降解制品
铸造可继续创新-智能化设备

纸浆模塑
热成型&模切机

PULP MOLDING HOT FORMING &
DIE CUTTING MACHINE





A Global Supplier of Solutions on Extrusion Technology
金纬机械—全球挤出技术解决方案供应商

10+
驻海外办事处
Overseas offices

580+
技术研发&工程师
R&D Engineer

3,000+
金纬机械员工人数
Jwell Employee

8+
个制造基地
Manufacture Bases

500+
独家专利技术
Patents

1,000,000m²+
工厂面积 Plant Area



80年代初

金海螺第一代螺杆研制成功
In the early 1980s, the first generation screw of JINHAILUO was successfully developed

1997

上海金纬机械
Shanghai JWELL Machinery

2008

苏州金纬机械
Suzhou JWELL Machinery

2012

常州金纬机械
Changzhou JWELL Machinery

2018

贝克威尔(泰国)
Bkwell (Thailand)

2019

浙江金纬智能装备
Zhejiang JWELL Machinery

2020

金纬公司业绩突破50亿人民币
Jwell's annual sales exceeded CNY 5 billion

2021

滁州金纬机械
Chuzhou JWELL Machinery

2024

连续13年荣获中国塑料机械挤出行业排名首位
Ranked first in China's plastic machinery extrusion industry for 13 consecutive years

We Know
Extrusion

纸塑智能装备矩阵

PULP MOLDING
INTELLIGENT
EQUIPMENT MATRIX

全自动纸浆模塑精品餐包装备 Automatic Pulp Molding Finery Tableware Equipment	01/02
HJ23-110 全自动纸塑精品餐包生产线 Automatic Pulp Molding Finery Tableware Production Line	03/04
HJ23-210 全自动纸浆模塑精品餐包生产线 Automatic Pulp Molding Finery Tableware Production Line	05/06
HJ23-220 全自动纸浆模塑精品餐包一体机 Finery Tableware Machine	07/08
HJ23-230 全自动纸浆模塑精品餐包一体机 Finery Tableware Machine	09/10
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全自动纸塑精品工包成型装备 Automatic Paper Plastic Bag Molding Equipment	13/14
HJ23-420 全自动纸浆模塑精品工包一体机 Automatic High-end Industrial Package Machine	15/16
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HJ23-430 全自动纸浆模塑精品工包一体机 Automatic High-end Industrial Package Machine	19/20
HJ23-440 全自动纸浆模塑精品工包一体机 Automatic High-end Industrial Package Machine	21/22
HJ23-400 全自动纸浆模塑打样生产线 Automatic Pulp Molding Sampling Production Line	23/24



纸浆模塑热成型餐包类

FORMING EQUIPMENT MATRIX HIGH-END TABLEWARE PACKAGE

全自动纸塑精品餐包成型装备

AUTOMATIC PULP MOLDING TABLEWARE PACKAGE MACHINE

系列化的产品矩阵

Serialized product matrix

满足差异化的定制需求

Meet differentiated customization needs



/// HJ23-110



HJ23-210 ///



HJ23-220 ///



HJ23-230 ///



HJ23-240 ///

HJ23-110

全自动纸浆模塑精品餐包生产线

AUTOMATIC PULP MOLDING FINERY TABLEWARE
PRODUCTION LINE



湿坯含水率低至60%

The moisture content of wet billet is as low as 60%



电耗低至1800度电

Power consumption as low as 1800 KWH



产量高达1500KG

Output up to 1500KG

天然气最低<300方

Electric gas as low as <300 SQM

适合刀、叉、勺和精品餐包等高附加值纸塑制品。

Suitable for knife, fork, spoon and fine tableware
package and other high value-added pulp molding products.

适合产能需求大的全品类餐包制品。

Suitable for the full range of tableware package products with large capacity demand.



主要参数 Parameter

设备型号 Model No.:	HJ23-110D/Y	HJ23-120D/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):	L7500*W7200*H4800	L7500*W7200*H4800
台面尺寸 Platen size(mm):	1100*1100	1100*1000
设备重量 Equipment weight:	29.7T	27.6T
吸浆方式 Forming method:	往复式 Reciprocating	
最大产品高度 Max. product height:	100mm	120mm
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:	44KW	25KW
成型压力 Forming pressure:	72T	72T
热压压力 Hot pressing pressure:	120T	72T
动力方式 Machine drive mode :	数字增压缸+丝杆+伺服	数字增压缸
	Digital booster cylinder	Digital booster cylinder
	+ screw + servo	
产能 Capacity:	1000-1500KG/22H	1000-1300KG/22H
成型效率 Cycle time:	22-40秒/模	22-40秒/模
	22-40 seconds/drop	22-40 seconds/drop



HJ23-210

全自动纸浆模塑精品餐包生产线

AUTOMATIC PULP MOLDING FINERY
TABLEWARE PRODUCTION LINE



性价比高

High cost performance



投资成本低

Low investment cost

适合产能需求大的全品类餐包制品。

Suitable for the full range of tableware package products with large capacity demand.



主要参数 Parameter

设备型号 Model No.: HJ23-210D/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): 1100*1100

设备重量 Equipment weight: 25T

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: 6轴机械手转移 Transfer by 6 axis robot

传动功率 Transmission power: 25KW

热压压力 Hot pressing pressure: 42T

动力方式 Machine drive mode: 机械手转移+气液增压缸
robot transfer+Gas liquid booster cylinder

产能 Capacity: 800-1100KG/22H

成型效率 Cycle time: 22-40秒/模 22-40 seconds/drop

HJ23-220

全自动纸浆模塑精品餐包一体机

AUTOMATIC PULP MOLDING
TABLEWARE PACKAGE MACHINE



设备占地小
Less space occupied



性价比高
High cost performance



投资成本低
Low investment cost

适合全品类大众消费餐包制品。

Suitable for the full range of tableware package products.



主要参数 Parameter

设备型号 Model No.: HJ23-220D/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): L9400*W2000*H4100

台面尺寸 Platen size(mm): 1100*1100

设备重量 Equipment weight: 20T

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: 35KW

成型压力 Forming pressure: 40T

热压压力 Hot pressing pressure: 40T

动力方式 Machine drive mode: 伺服+液压系统 Servo + hydraulic system

产能 Capacity: 800-1000KG/22H

成型效率 Cycle time: 28-60秒/模 28-60 seconds/drop

HJ23-230

全自动纸浆模塑精品餐包一体机

AUTOMATIC PULP MOLDING
TABLEWARE PACKAGE MACHINE



设备占地小
Less space occupied



性价比高
High cost performance



投资成本低
Low investment cost

适合全品类大众消费餐包制品。

Suitable for the full range of tableware package products.



主要参数 Parameter

设备型号 Model No.: HJ23-230D/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): L9400*W2000*H5400

台面尺寸 Platen size(mm): 1100*1100

设备重量 Equipment weight: 20T

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: 20KW

成型压力 Forming pressure: 40T

热压压力 Hot pressing pressure: 40T

动力方式 Machine drive mode: 伺服+气液增压缸 Servo+Gas liquid booster cylinder

产能 Capacity: 800-1000KG/22H

成型效率 Cycle time: 28-60秒/模 28-60 seconds/drop

HJ23-240

全自动纸浆模塑精品餐包一体机

AUTOMATIC PULP MOLDING
TABLEWARE PACKAGE MACHINE



设备占地小

Less space occupied



性价比高

High cost performance



投资成本低

Low investment cost

适合全品类大众消费餐包制品。

Suitable for the full range of tableware package products.



主要参数 Parameter

设备型号 Model No.: HJ23-240D/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): L8600*W2000*H5400

台面尺寸 Platen size(mm): 850*850

设备重量 Equipment weight: 12T

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: 20KW

成型压力 Forming pressure: 30T

热压压力 Hot pressing pressure: 30T

动力方式 Machine drive mode: 伺服+气液增压缸 Servo+Gas liquid booster cylinder

产能 Capacity: 500-800KG/22H

成型效率 Cycle time: 25-60 秒/模 26-60 seconds/drop

成型装备选型 **精品工包**
FORMING EQUIPMENT
MATRIX HIGH-END
INDUSTRIAL PACKAGE

全自动纸塑精品工包成型装备

AUTOMACTIC PULP MOLDING HIGH-END INDUSTRIAL PACKAGE MACHINE

系列化的产品矩阵

Serialized product matrix

满足差异化的定制需求

Meet differentiated customization needs



全自动纸浆模塑打样机
Automatic pulp molding sampling machine

/// **HJ23-400**



全自动纸浆模塑精品工包一体机
Automatic Pulp Molding High-end
Industrial Package Machine

HJ23-410 ///



全自动纸浆模塑精品工包一体机
Automatic Pulp Molding High-end
Industrial Package Machine

HJ23-420 ///



全自动纸浆模塑精品工包一体机
Automatic Pulp Molding High-end
Industrial Package Machine

HJ23-430 ///



全自动纸浆模塑精品工包一体机
Automatic Pulp Molding High-end
Industrial Package Machine

HJ23-440 ///

HJ23-420

全自动纸浆模塑精品工包一体机

AUTOMATIC PULP MOLDING HIGH-END
INDUSTRIAL PACKAGE MACHINE



杯盖日产20万

Daily production of cup lids
is 200,000pcs



产能高

High capacity



产品兼容性强

Multiple applications

适用于各类型的纸塑杯盖和精品工包的生产。

Suitable for the production of various types of pulp
molding cup lids and high-end industrial package.



主要参数 Parameter

设备型号 Model No.: HJ23-420D/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): L6380*W2630*H4830

台面尺寸 Platen size(mm): 1350*1100

设备重量 Equipment weight: 20T

吸浆方式 Forming method: 往复式 Reciprocating

最大产品高度 Max. product height: 120mm

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: 27.5kw

成型压力 Forming pressure: 30T

热压压力 Hot pressing pressure: 66T

动力方式 Machine drive mode: 伺服+丝杆+液压系统 Servo + screw + hydraulic system

产能 Capacity: 600-1100KG/22H

成型效率 Cycle time: 42-120秒/模 42-120 seconds/drop

HJ23-410

全自动纸浆模塑精品工包一体机

AUTOMATIC PULP MOLDING HIGH-END
INDUSTRIAL PACKAGE MACHINE



杯盖日产20万

Daily production of cup lids
is 200,000pcs



产能高

High capacity



能耗低

Less energy consumption

各类数码产品、高端化妆品、工艺品等精品工包内衬和外包装。

Suitable for the production of various types of pulp
molding cup lids and high-end industrial package.



主要参数 Parameter

设备型号 Model No.: HJ23-410D/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): L4100*W1680*H3300

台面尺寸 Platen size(mm): 850*850

设备重量 Equipment weight: 9T

吸浆方式 Forming method: 往复式 Reciprocating

最大产品高度 Max. product height: 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: 模内转移 Transfer in-mold

传动功率 Transmission power: 21.4kw

成型压力 Forming pressure: 10T

热压压力 Hot pressing pressure: 40T

动力方式 Machine drive mode: 伺服+丝杆+液压系统 Servo + screw + hydraulic system

产能 Capacity: 200-500KG/22H

成型效率 Cycle time: 38-120秒/模 38-120 seconds/drop

HJ23-430

全自动纸浆模塑精品工包一体机

AUTOMATIC PULP MOLDING HIGH-END
INDUSTRIAL PACKAGE MACHINE



升级替代手动机

Upgrade replacement
hand motor



小批量生产

Small batch production



开模成本低

Low mold cost

各类数码产品、高端化妆品、工艺品等精品工包内衬和外包装。

Suitable for the production of various types of pulp
molding cup lids and high-end industrial package.



主要参数 Parameter

设备型号 Model No.: HJ23-430D/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): L3800*W1680*H3300

台面尺寸 Platen size(mm): 850*610

设备重量 Equipment weight: 7T

吸浆方式 Forming method: 往复式 Reciprocating

最大产品高度 Max. product height: 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: 模内转移 Transfer in-mold

传动功率 Transmission power: 17.4kw

成型压力 Forming pressure: 3T

热压压力 Hot pressing pressure: 15T

动力方式 Machine drive mode: 伺服+丝杆+电缸 Servo + screw + electric cylinder

产能 Capacity: 100-200kg/22H

成型效率 Cycle time: 38-120秒/模 38-120 seconds/drop

HJ23-440

全自动纸浆模塑精品工包一体机

AUTOMATIC PULP MOLDING HIGH-END INDUSTRIAL PACKAGE MACHINE



升级替代手动机

Upgrade replacement hand motor



小批量生产

Small batch production



开模成本低

Low mold cost

各类数码产品、高端化妆品、工艺品等精品工包内衬和外包装。

Suitable for the production of various types of pulp molding cup lids and high-end industrial package.



主要参数 Parameter

设备型号 Model No.: HJ23-440D/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): L2600*W1250*H3000

台面尺寸 Platen size(mm): 610*425

设备重量 Equipment weight: 3.5T

吸浆方式 Forming method: 往复式 Reciprocating

最大产品高度 Max. product height: 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: 模内转移 Transfer in-mold

传动功率 Transmission power: 11kw

成型压力 Forming pressure: 2T

热压压力 Hot pressing pressure: 10T

动力方式 Machine drive mode: 伺服+丝杆+电缸 Servo + screw + electric cylinder

产能 Capacity: 80-200kg/22H

成型效率 Cycle time: 38-120秒/模 38-120 seconds/drop

HJ23-400

全自动纸浆模塑打样生产线

AUTOMATIC PULP MOLDING SAMPLING
PRODUCTION LINE



制浆成型一体机
All-in-one pulping and
forming machine



改浆换模快
Fast pulp&mold change



打样成本低
Low proofing cost



模具成本低
Low mold cost



功能性强
Functional



设备占地小
Less space occupied

适用于各类纸塑制品打样生产，无需建系统，一台机全搞定。

Suitable for all kinds of pulp molding products sampling production,
no need to build a system, only one machine can complete the production.



主要参数 Parameter

设备型号 Model No.: HJ23-400D/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): L5200*W3000*H2500

台面尺寸 Platen size(mm): 425*425

设备重量 Equipment weight: 3T

吸浆方式 Forming method: 往复式 Reciprocating

最大产品高度 Max. product height: 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: 模内转移 Transfer in-mold

传动功率 Transmission power: 100kw (电加热) (Electric heating)

成型压力 Forming pressure: 2T

热压压力 Hot pressing pressure: 8T

动力方式 Machine drive mode: 伺服+丝杆+电缸 Servo + screw + electric cylinder

产能 Capacity: 80-200kg/22H

成型效率 Cycle time: 40-120秒/模 40-120 seconds/drop