



JWELL 2022



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版本号Edition No.: 2022.05

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# 常州金纬简介

常州金纬是上海公司的又一重要发展战略中心，其坐落于江苏省溧阳市江苏中关村科技产业园内，是一家致力于塑料挤出成型设备的研发、制造的高科技厂家。厂区占地面积400余亩，公司拥有一支高素质的研发队伍和经验丰富的机械、电气调试工程师团队，以及先进的机械加工基地和规范的装配车间。公司本着“用心持久、拼搏创新”的企业精神，不断探求挤出新领域的开拓。热烈欢迎国内外新老客户莅临我公司参观、指导、合作、我们愿为您提供强有力的支持。



公司产品遍布全球各地，包括俄罗斯、印度、韩国、印尼、中东、非洲和南美洲、西班牙、意大利等100多个国家和地区，深受用户好评。

## “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

# CHANGZHOU JWELL MACHINERY

JWELL CHANGZHOU is another development strategy center of Shanghai JWELL Machinery Co.,Ltd, Itd, locating at Jiangsu province,a high-tech manufacturer specializing in research and development of plastic extrusion equipment. The factory area is of 400 acres;We have a high qualified R&D and experienced mechanical and electrical engineer team as well as advanced processing foundation and normative assembly shoop. Our enterprise spirit is"Attentive,Enduring,Quick and Orderly",keeping on exploring of new extrusion field.Mostly welcome to new and old customers to visit us for investigation, guidance and cooperation. We are happy to offer powerful support!

Company products all over the world, as well as Russia, India, South Korea, Indonesia, the Middle East, North and Latin Americas, Spain, Italy etc., more than 100 countries and regions, praised by users.

" 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"

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值得信赖的伙伴

Excellent extrusion equipment supplier

专注于高分子改性装备研究与制造



## CJWA 基本系列主机参数

### Main Parameters for CJWA Basic Series Twin Screw Extruders

**CJWA系列双螺杆挤出机**面向大量常规改性作业的众多基本客户群。实用化配置，高品质主件与有竞争力的价格相结合，追求常规作业的高性价比。

**CJWA series twin-screw extruders** mainly focus on common customers for conventional application. The combination of practical configuration, high quality of key components and competitive price realize very high cost performance.



#### 主要技术参数 Main technical parameters

机型 Model	螺杆外径 Diameter mm	长径比 L/D	螺杆转速 Screw speed rpm	电机功率 Motor power KW	单根螺杆扭矩 Torque per shaft N.m	扭矩等级 Specific torque T/A <sup>3</sup>	参考产量 Capacity range kg/hr
CJWA35	35.7	24~68	600	18.5	149	6	50~100
CJWA40	41.3	24~68	600	30	226	6	75~150
CJWA52	51.7	24~68	600	55	437	6	140~280
CJWA65	62.7	24~68	600	110	773	6	280~560
CJWA75	71.4	24~68	600	160	1188	6	400~800
CJWA85	81.4	24~68	600	220	1714	6	550~1100
CJWA95	93.5	24~68	600	350	2610	6	880~1760
CJWA110	110.6	24~68	500	450	4010	6	1100~2200
CJWA120	120.6	24~68	500	600	5500	6	1500~3000
CJWA135	132.5	24~68	400	650	7321	6	1600~3200

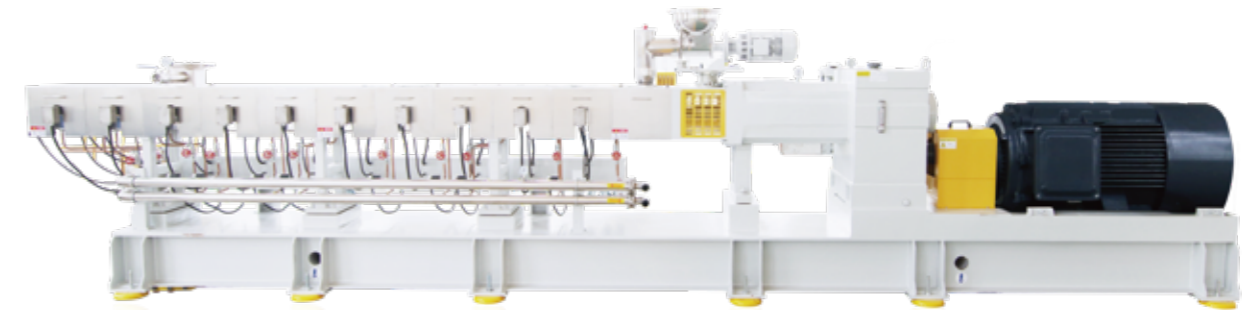
备注：以上规格参数如有变更，恕不另行通知。Note:The specifications are subject to change without prior notice.

## CJWH 中扭矩系列主机参数

### Main Parameters for CJWH Middle Torque Series Twin Screw Extruders

**CJWH系列双螺杆挤出机**侧重日益增长的、更多关注设备效能提升的中端客户。主机配备国产中扭矩、高转速传动箱；技术水平、功能配置、性能参数与品质国内领先，拥有较高效率。

**CJWH series twin-screw extruders** mainly focus on middle level customers with improved requirement for quality and efficiency. This series machine equipped with local made middle torque & high speed gearbox, the technology, configuration, performance and quality in the domestic leading level with competitive efficiency.



#### 主要技术参数 Main technical parameters

机型 Model	螺杆外径 Diameter mm	长径比 L/D	螺杆转速 Screw speed rpm	电机功率 Motor power KW	单根螺杆扭矩 Torque per shaft N.m	扭矩等级 Specific torque T/A <sup>3</sup>	参考产量 Capacity range kg/hr
CJWH25	26	24~68	600	11	87	9	20~40
CJWH35	35.7	24~68	600 1000	30 45	235	9	75~150 110~220
CJWH40	41.3	24~68	600 1000	45 75	357	9	110~220 190~380
CJWH52	51.7	24~68	600 900	90 132	692	9	220~440 330~660
CJWH65	62.7	24~68	600 900	160 220	1224	9	400~800 550~1100
CJWH75	71.4	24~68	600 800	250 315	1990	9	550~1100 800~1600
CJWH85	81.4	24~68	600 800	315 450	2713	9	800~1600 1100~2200
CJWH95	93.5	24~68	600 700	500 600	4131	9	1250~2500 1500~3000
CJWH110	110.6	24~68	500 600	630 800	6346	9	1500~3000 2000~4000
CJWH120	120.6	24~68	500 600	900 1000	8705	9	2250~4500 2500~5000
CJWH135	132.5	24~68	400 500	900 1200	11586	9	2250~4500 3000~6000

备注：以上规格参数如有变更，恕不另行通知。Note:The specifications are subject to change without prior notice.

## CJWS 高扭矩系列主机参数

### Main Parameters for CJWS High Torque Series Twin Screw Extruders

**CJWS 系列双螺杆挤出机**面向国内外中高端客户群,追求更高品质、更强性能与更优可靠性。选用国产高扭矩传动箱或原装进口传动箱,技术指标、产品性能及综合质量品质同国际先进水平接轨;与世界一流产品相比具有突出性价比优势。

**CJWS series twin-screw extruders** mainly focus on middle and high level customers all around the world, pursuing even higher quality, performance and excellent liability. The machine equipped high torque level gearbox or imported gearbox, the technical specifications, product performance and comprehensive quality is on international advanced level. It has outstanding cost-performance advantage compared with world-class products.



#### 主要技术参数 Main technical parameters

机型 Model	螺杆外径 Diameter mm	长径比 L/D	螺杆转速 Screw speed rpm	电机功率 Motor power KW	单根螺杆扭矩 Torque per shaft N.m	扭矩等级 Specific torque T/A <sup>3</sup>	参考产量 Capacity range kg/hr
CJWS35	35.7	24~68	600 1000	37 55	297	11	100~200 140~280
CJWS40	41.3	24~68	600 1000	55 90	452	11	140~280 225~450
CJWS52	51.7	24~68	600 900	110 160	875	11	275~550 400~800
CJWS65	62.7	24~68	600 900	200 280	1547	11	500~1000 700~1400
CJWS75	71.4	24~68	600 800	280 400	2376	11	700~1400 1000~2000
CJWS85	81.4	24~68	600 800	400 560	3428	11	1000~2000 1400~2800
CJWS95	93.5	24~68	600 700	630 730	5220	11	1600~3200 1800~3600
CJWS110	110.6	24~68	500 600	800 900	8019	11	2000~4000 2250~4500
CJWS120	120.6	24~68	500 600	1100 1300	11000	11	2750~5500 3250~6500
CJWS135	132.5	24~68	400 500	1100 1400	14641	11	2750~5500 3500~7000
CJWS145	144	24~68	400	1500	17600	11	3750~7500

备注: 以上规格参数如有变更, 恕不另行通知。Note: The specifications are subject to change without prior notice.

## CJWS Plus 超高扭矩系列主机参数

### Main Parameters for CJWS Plus Super-high Torque Series Twin Screw Extruders

**CJWS Plus 系列双螺杆挤出机**面向国内外追求极致品质客户群,力所能及达到最高品质、最强性能与最优可靠性。

**CJWS Plus series twin-screw extruders** mainly focus on high level customers all around the world, pursuing the best quality, the best performance and the highest liability.



#### 主要技术参数 Main technical parameters

机型 Model	螺杆外径 Diameter mm	长径比 L/D	螺杆转速 Screw speed rpm	电机功率 Motor power KW	单根螺杆扭矩 Torque per shaft N.m	扭矩等级 Specific torque T/A <sup>3</sup>	参考产量 Capacity range kg/hr
CJWS35 Plus	35.7	24~68	600	45	365	13.5	120~240
CJWS40 Plus	41.3	24~68	600	75	554	13.5	190~380
CJWS52 Plus	51.7	24~68	600	132	1073	13.5	330~660
CJWS65 Plus	62.7	24~68	600	250	1898	13.5	625~1250
CJWS75 Plus	71.4	24~68	600	355	2916	13.5	890~1760
CJWS85 Plus	81.4	24~68	600	550	4207	13.5	1370~2740
CJWS95 Plus	93.5	24~68	600	800	6406	13.5	2000~4000
CJWS110 Plus	110.6	24~68	500	1100	10512	13.5	2750~5500
CJWS120 Plus	120.6	24~68	500	1450	13500	13.5	3620~7240
CJWS135 Plus	132.5	24~68	400	1500	17969	13.5	3750~7500

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## CJWV 深槽系列主机参数

### Main Parameters for CJWV Large Volume Series Twin Screw Extruders

**CJWV 系列双螺杆挤出机**侧重于高填充类、反应型及较为蓬松类物料体系,主要针对低比功耗作业;更大工作容积和高扭矩、高转速的结合,追求更优化的效率与工艺合理性平衡。

**CJWV series twin-screw extruder** mainly focused on high filling, reactive or fluffy material system for low SEI application. The combination of large-volume, high torque and high speed reach much optimized balance of efficiency and process rationality.



#### 主要技术参数 Main technical parameters

机型 Model	螺杆外径 Diameter mm	长径比 L/D	螺杆转速 Screw speed rpm	电机功率 Motor power KW	单根螺杆扭矩 Torque per shaft N.m	扭矩等级 Specific torque T/A <sup>3</sup>	参考产量 Capacity range kg/hr
CJWV44	42.6	24~68	600	37	308	9	150~300
			800	55			220~440
CJWV55	53.2	24~68	600	75	596	9	300~600
			800	110			440~880
CJWV66	64.0	24~68	600	132	1055	9	530~1060
			800	185			740~1480
CJWV77	74.0	24~68	600	200	1620	9	800~1600
			800	250			1000~2000
CJWV86	83.6	24~68	600	280	2337	9	1100~2200
			800	400			1600~3200
CJWV100	96.0	24~68	600	450	3559	9	1800~3600
			700	500			2000~4000
CJWV110	110.6	24~68	500	560	5468	9	2200~4400
			700	750			3000~6000
CJWV125	123.0	24~68	500	750	7500	9	3000~6000
			600	900			3600~7200
CJWV140	135.6	24~68	400	800	9983	9	3200~6400
			500	1000			4000~8000

备注: 以上规格参数如有变更, 恕不另行通知。Note: The specifications are subject to change without prior notice.

## 生物降解塑料改性成套设备

### Bio-degradable Plastics Compounding and Pelletizing Series

典型应用为PLA、PBAT、PBS、PPC、PCL、TPS和PHA等全降解塑料的合金共混, 淀粉填充改性, 竹木粉填充改性, 矿物粉填充改性等。

Typical application as plastic alloy, starch filled compound, bio-mass filled compound or mineral powder filled compound for bio degradable plastics as PLA, PBAT, PBS, PPC, PCL, TPS and PHA etc.



#### 主要技术参数 Main technical parameters

主机型号 Model	长径比 L/D	转速 Speed	参考产量 Capacity for reference
CJWH-52	40-56	300rpm	150kg/hr
CJWH-65	40-56	300rpm	240kg/hr
CJWH-75	40-56	300rpm	440 kg/hr
CJWH-95	40-56	300rpm	820kg/hr
CJWS-52	40-56	300rpm	190kg/hr
CJWS-65	40-56	266rpm	310kg/hr
CJWS-75	40-56	300rpm	550 kg/hr
CJWS-95	40-56	300rpm	1060kg/hr
CJWS-75 Plus	44-56	330rpm	700kg/hr

备注: 以上规格参数如有变更, 恕不另行通知。Note: The specifications are subject to change without prior notice.

## 工程塑料造粒成套设备

### Engineering Plastics Pelletizing Series

此应用为双螺杆配混应用的主要领域，可用于高分子着色改性、填充共混改性、以及其他各种力学、电学、热学、光学、耐环境及耐生物性能改性等。

This type main application to twin screw compounding filed, which can be used for polymer coloring, filling and blending, and also other mechanics, electrical, thermoplastics, optical, processability, and anti-environment and anti-biological function modification.



#### 主要技术参数 Main technical parameters

主机型号 Model	长径比 L/D	转速 Speed	参考产量 Capacity for reference
CJWH65	36-48	400-900rpm	300-800kg/hr
CJWH75	36-48	400-900rpm	500-1000kg/hr
CJWH95	36-48	400-900rpm	800-1500kg/hr

备注：以上规格参数如有变更，恕不另行通知。Note:The specifications are subject to change without prior notice.

## 大产量高填充造粒成套设备

### High Filler Pelletizing Line With High Capacity Series

填充母料是由添加滑石粉，碳酸钙，高岭土、无机粉体与塑料载体、润滑剂，通过预混或多路失重喂料经双螺杆造粒，该母粒广泛用于聚乙烯、聚丙烯、聚氯乙烯、聚酯、ABS、PS、EVA、管材、编丝、薄膜、打包带、注塑、挤出等等塑料制品中，具有增强、增量、降低成本、提高耐热性、低碳环保。

按材质分可分为：PP碳酸钙填充母料，PE碳酸钙填充母料，滑石粉填充母料，透明填充母料。

High Filler Masterbatch is made of talc, calcium carbonate, kaolin and other inorganic powder compounding with resin and lubricants through twin-screw pelletization. It is widely used in polyethylene, polypropylene, polyvinyl chloride, polyester, ABS, PS, EVA blown barrels, pipes, wire series, films, strapping, injection molding, extrusion and so on. High Filler Masterbatch has these properties: enhanced, incremental, reduce costs, improve heat resistance, low-carbon environment.

High Filler Masterbatch can be divided into: PP calcium carbonate filler, PE calcium carbonate filler, talc filler, transparent filler.



#### 主要技术参数 Main technical parameters

主机型号 Model	长径比 L/D	转速 Speed	参考产量 Capacity for reference
CJWV77	36-56	400-900rpm	2000-3000kg/hr
CJWH95	36-56	400-900rpm	3000-3500kg/hr

备注：以上规格参数如有变更，恕不另行通知。Note:The specifications are subject to change without prior notice.

## 基于密炼机预混改性造粒成套设备

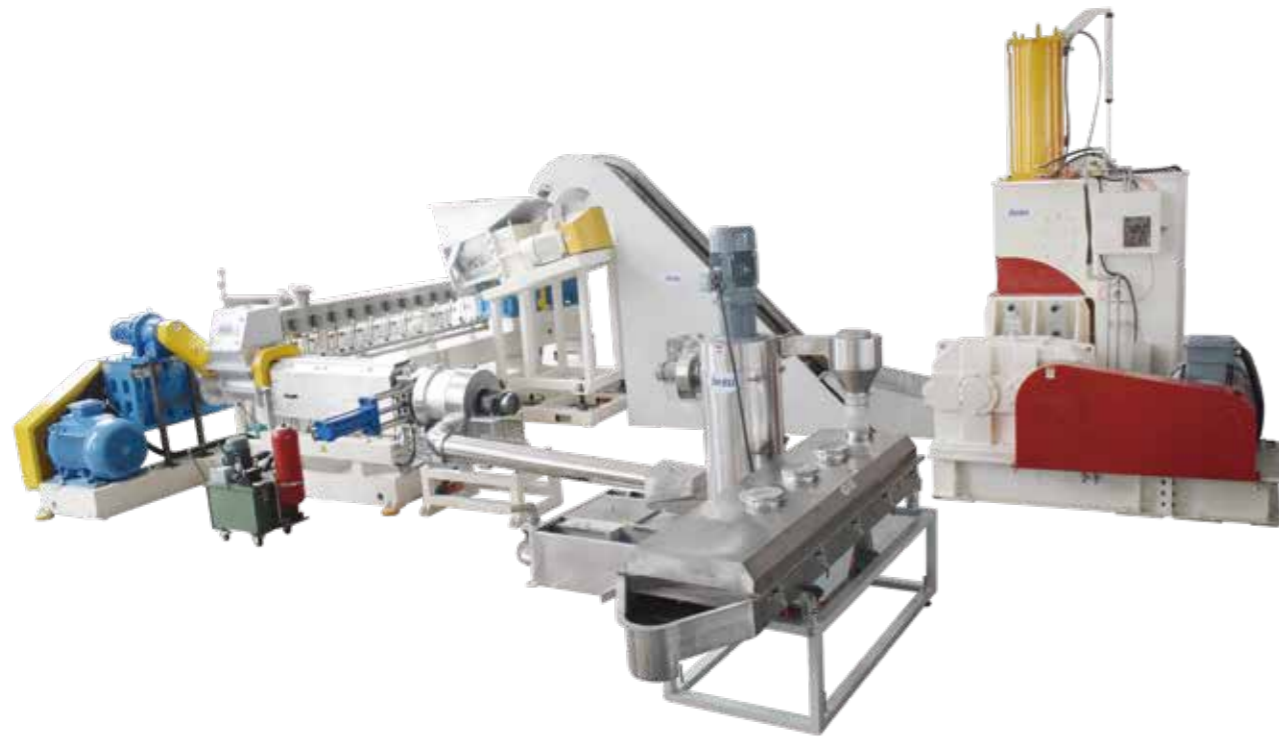
### Complete Pelletizing System Based On Premix Process by Banbury Mixer/Kneader

密炼机，也叫捏合机，将物料进行深度预混合，并能达到熟化程度，尤其对于热敏感和剪切敏感物料，通过有效预混合，比较容易达到高度分散效果，降低后续设备混合要求，降低物料降解破坏风险。

典型应用为高填充、色母粒、电缆料、低烟无卤和弹性体等。

Banbury mixer, also called kneader, specially for heat-sensitive and shear-sensitive materials, sufficient pre-mixing by kneader has plasticized the raw materials, which requires less for the compounding ability of extruder and lower the risk of degradation of raw materials.

Typical application as high filler, color masterbatch, cable industry, HFFR and elastomer compounding etc.



#### 主要技术参数 Main technical parameters

主机型号 Model	长径比 L/D	转速 Speed	参考产量 Capacity for reference
CJWA-75	48	600rpm	1000 kg/hr
CJWA-75	48	600rpm	500 kg/hr
CJWH-75	52	600rpm	700 kg/hr
CJWH-75	48	600rpm	1000 kg/hr

备注：以上规格参数如有变更，恕不另行通知。Note:The specifications are subject to change without prior notice.

## PET 瓶片回收造粒设备

### PET Bottle Flakes Recycling & Pelletizing Series

PET瓶片回收的过程中对粒子的粘度有严格的要求，通过多年努力，不断累积，公司针对该市场开发了两类产品供客户选择，一种是经济型，采用普通的拉条切粒方式，另一种是高产节能型，采用先进的水中拉条切粒方式，操作简单，维护方便。

PET bottle flakes in the process of recycling has strict requirements to the viscosity of the granules, through years of hard search, steady accumulation, our company has developed two kinds of production according to the market for customer option, one is economical, using common way to water cooling strand pelletizing, the other is a high energy-saving, adopt advanced strand cutting in water, simple operation, convenient maintenance.



#### 主要技术参数 Main technical parameters

主机型号 Model	长径比 L/D	转速 Speed	参考产量 Capacity for reference
CJWH75	40-48	300-500rpm	300-500kg/hr
CJWH85	40-48	300-500rpm	400-600 kg/hr
CJWH95	40-48	300-500rpm	1000-1200kg/hr

备注：以上规格参数如有变更，恕不另行通知。Note:The specifications are subject to change without prior notice.



## 石化类粉体造粒及粉体改性

### Petrochemical Powder Pelletizing and Powder Modification

石化类粉体造粒和粉体改性是同向双螺杆挤出机最主要的应用之一，通过不断努力，优化改进，整合行业资源，已获得市场广泛的认同。

Petrochemical powder pelletization and powder modification are one of the most important applications for twin screw extruder. Through continuous efforts, optimization and improvement, the integration of industry resources has been widely recognized by the market.



#### 主要技术参数 Main technical parameters

主机型号 Model	长径比 L/D	转速 Speed	参考产量 Capacity for reference
CJWS75	44-56	600-1000rpm	800-1500kg/hr
CJWS95	44-56	600-800rpm	1200-2000kg/hr
CJWS110	44-56	500-600rpm	2000-3000kg/hr
CJWS135	44-56	500-600rpm	3000-4500kg/hr
CJWS145	36-48	400rpm	5000-7000kg/hr

备注：以上规格参数如有变更，恕不另行通知。Note: The specifications are subject to change without prior notice.

## 热塑性弹性体成套设备

### Thermoplastic Elastomers Series

热塑性弹性体为当前最有潜力的新材料之一，同时兼具塑料和橡胶的优点，广泛适用于汽车、电气、工程、医疗等其他领域。

Thermoplastics are the most potential new material at present, combining both advantages of plastic and rubber, which can be used in automobile, electronics, engineering and medical, etc.

● TPS ● TPU ● TPV ● TPEE ● TPO



#### 主要技术参数 Main technical parameters

主机型号 Model	长径比 L/D	转速 Speed	参考产量 Capacity for reference
CJWH65	48-64	300-600rpm	300-500kg/hr
CJWH75	48-64	300-600rpm	500-1000kg/hr
CJWH95	48-64	300-600rpm	1000-1500kg/hr

备注：以上规格参数如有变更，恕不另行通知。Note: The specifications are subject to change without prior notice.

## 硅酮胶系列成套设备

### Silicone Adhesive Series

硅酮胶系列主要一直是我公司优势产品之一，得益于多年的技术累积和客户的不断反馈，技术成熟，设备运行稳定，深受客户好评。

Silicone adhesive serial equipment has been always one of our superior products, on base of years of technology accumulation and customers' feedback, the silicone equipment became the competitive products with proven technology, steady running and good reputation.



#### 主要技术参数 Main technical parameters

主机型号 Model	长径比 L/D	转速 Speed	参考产量 Capacity for reference
CJWV77	48-64	600-700rpm	2000-2500kg/hr
CJWV100	48-64	600-700rpm	3000-4000kg/hr

备注：以上规格参数如有变更，恕不另行通知。Note:The specifications are subject to change without prior notice.

## 环保型接枝&扩链改性造粒机组

### Eco-friendly Grafting & Chain Extension Pelletizing Series

典型应用为电缆和管道行业的PE硅烷接枝，作为相容剂的PE、PP、EVA、POE等马来酸酐接枝改性，或PET、PLA和PBAT扩链反应增粘作业。

Typical application as PE grafting for cable or pipe industry, MAH grafting for PE,PP,EVA,POE etc as compatibilizer, chain extension reaction for PET,PLA or PBAT to increase the viscosity.



#### 主要技术参数 Main technical parameters

主机型号 Model	长径比 L/D	转速 Speed	参考产量 Capacity for reference
CJWH-65	56	400rpm	300~500kg/hr
CJWH-75	56	400rpm	500~700kg/hr
CJWS-75	60	400rpm	700~900kg/hr
CJWS-95	60	400rpm	1200~1800kg/hr

备注：以上规格参数如有变更，恕不另行通知。Note:The specifications are subject to change without prior notice.



## 聚氨酯/TPU反应挤出成套设备

### PU/TPU Reaction Extrusion Series

根据聚氨酯/TPU物料流变特性，我公司对筒体的加工精度及筒体的冷却效果方面进行大胆的尝试，同时对一些关键部件进行了升级再设计，基本解决了一些制约物料生产过程中的一些瓶颈性问题，反应的效率及产能得到大幅度的提升，客户反应良好，认同度高。

According to the PU/TPU raw material rheological speciality, We made a lot of efforts on the barrel processing accuracy and barrel cooling effect. Meanwhile, we updated and redesigned the core parts, so that we basically solved some bottleneck problems in the production process. The reaction efficiency and output capacity have been improved sharply and customers approve it.



#### 主要技术参数 Main technical parameters

主机型号 Model	长径比 L/D	转速 Speed	参考产量 Capacity for reference
CJWH75	44-56	300-500rpm	500-700kg/hr
CJWH95	44-56	300-500rpm	1000-1500kg/hr

备注：以上规格参数如有变更，恕不另行通知。Note: The specifications are subject to change without prior notice.

## 各类色母成套设备

### Kinds of Color Masterbatch Series

色母主要是用来给高分子材料进行着色，主要分为黑色母、白色母、彩色色母及液体色母。

The masterbatch is mainly used for coloring polymers, and mainly classified as black masterbatch, white masterbatch, color masterbatch and liquid masterbatch.



#### 主要技术参数 Main technical parameters

主机型号 Model	长径比 L/D	转速 Speed	参考产量 Capacity for reference
CJWH52	44-56	600-800rpm	300-500kg/hr
CJWH65	44-56	600-800rpm	400-800kg/hr
CJWH75	44-56	600-800rpm	500-1000kg/hr
CJWH95	44-56	500-600rpm	600-1500kg/hr

备注：以上规格参数如有变更，恕不另行通知。Note: The specifications are subject to change without prior notice.

## 木塑造粒成套设备

### WPC Pelletizing Series

同向双螺杆木塑造粒线，通过多年的摸索和总结，可根据客户的生产需要，定制普通常规机型和高产高耐用机型。

WPC co-rotating parallel twin screw pelletizing machine, through years of summarizing we could make conventional machine or high capacity and durable machine according customer's requirement.



#### 主要技术参数 Main technical parameters

主机型号 Model	长径比 L/D	转速 Speed	参考产量 Capacity for reference
CJWA75	40-44	500-600rpm	500-600kg/hr
CJWA95	40-44	400-500rpm	1000-1200kg/hr

备注：以上规格参数如有变更，恕不另行通知。Note:The specifications are subject to change without prior notice.

## LFT-G长纤浸渍增强热塑性复合材料造粒生产线

### Long-Fiber Reinforce Thermoplastic Production Line

相比常规短纤维增强，长纤浸渍后增强效果更佳，能达到更高的比强度，耐热性能也得到明显提升。常用的基材有PP和PA，常用的增强纤维有玻璃纤维，碳纤维和玄武岩纤维。

Comparing with traditional short fibre reinforcing, LFT can reach even higher strength and specific strength, the thermal resistance is increased significantly. The resin generally PP and PA, the reinforcing fiber generally glass fiber, carbon fiber or basalt fiber.



#### 主要技术参数 Main technical parameters

主机型号 Model	参考产量 Capacity for reference	典型应用 Typical application
CJWH 52	300-400kg/hr	PP+50%GF

备注：以上规格参数如有变更，恕不另行通知。Note:The specifications are subject to change without prior notice.



## 锂电池主机配套

### Lithium Battery Extruder Series

该主机主要是根据配套厂家量身定制,利用我们在部件方面的优势,目前已形成合作的厂家很多,性能稳定。

The machine is mainly customized according to the production manufacturers, recently we have successfully cooperation with many customers and machine running very stable because of our advantages in the main parts.



#### 主要技术参数 Main technical parameters

主机型号 Model	长径比 L/D	转速 Speed	参考产量 Capacity for reference
CJWA95	64-68	500-600rpm	根据配方
CJWA110	64-68	500-600rpm	根据配方

备注: 以上规格参数如有变更, 恕不另行通知。Note: The specifications are subject to change without prior notice.

## 同向平行三螺杆主机

### Co-rotating Parallel Tri-screw Extruder Series

同向三螺杆是同向双螺杆的加强型, 适合部分对混炼分散要求高物料, 主要用于黑色母、高填充等应用, 具有产量大, 能耗低等优点。

Co-rotating tri-screw extruder is the reinforced type of twin screw extruder, which suitable for material which is high requirement for mixing dispersion effect. It is mainly application to black masterbatch, high filling etc., It has the advantages of high capacity and low energy consumption.



#### 主要技术参数 Main technical parameters

主机型号 Model	长径比 L/D	转速 Speed	参考产量 Capacity for reference
CJWH52	28-48	500-600rpm	1000-2000kg/hr
CJWH65	28-48	500-600rpm	1500-3000kg/hr
CJWH75	28-48	500-600rpm	2000-4000kg/hr

备注: 以上规格参数如有变更, 恕不另行通知。Note: The specifications are subject to change without prior notice.

# 实验机

## Test Machine

我公司长期跟各大院校、厂家，进行技术交流，为它们提供功能更齐全的试验设备，表格中列出来的是目前两款主打的机型，性能稳定、操作简单。

Our company has established long-term cooperation with universities, in order to promote technical communication, provide them complete test equipment, listed in the table are the two main models, running stable and simple operation.



### 主要技术参数 Main technical parameters

主机型号 Model	长径比 L/D	转速 Speed	参考产量 Capacity for reference
CJWH25	40-56	600-1200rpm	根据配方
CJWH35	40-56	600-1000rpm	根据配方

备注：以上规格参数如有变更，恕不另行通知。Note: The specifications are subject to change without prior notice.

# 挤出机械物联网+智能制造解决方案

## Plastic Machinery Fully Integrated Automation + Internet Of Things Control System Solutions

基于MES系统平台，实现车间生产管理的信息沟通平台，并向智能化方向发展。  
Based on the MES system platform, the information communication platform of workshop production management is realized and move toward the intelligent direction.

**1 研发生产融合**  
R&d and production integration

打通产品研发与生产的通路，实现研发与生产的信息、工艺、标准、指标值的深度融合  
Work out the development and production of products, realize deep integration of development and production information, technology, standards and index

**2 虚拟制造**  
Virtual manufacture

充分利用虚拟生产与验证平台，对车间生产、物流、质量、设备管理等资源充分验证  
Make full use of the virtual production and verification platform to fully verify the workshop production, logistics, quality, equipment management and other resources

**3 智能装备&物联**  
Intelligent equipment & thing connection

推行智能化装备，实现多接口、多协议的设备物联，实时获取设备工况信息与参数，预测故障，提升连续性  
Implement intelligent equipment, realize multi-interface and multi-protocol equipment thing connection, obtain the real time information and parameters of the equipment, predict faults and improve continuity

**4 计划排程**  
Planning schedule

料根据销售预测与订单诉求，平衡车间产能，合理安排生产，减少瓶颈问题，提高整体生产效率  
According to sales forecast and order demands, balance workshop production capacity, arrange production properly, reduce bottleneck problems and improve overall production efficiency

**5 智能物流**  
Intelligent logistics

物流软硬件综合应用的智能物流提醒，减少物流瓶颈，提高物流配送精准率，减少停工待料  
Logistics software and hardware integrated application of intelligent logistics to remind, reduce logistics bottleneck, improve logistics delivery precision rate, reduce shutdown stop

**6 质量管控**  
Quality control

基于仪器物联，获取质量数据，精准预测质量趋势，有效控制质量缺陷，提升产品质量水平  
Based on instrumentation, obtain quality data, accurately predict quality trends, control quality defects effectively, and improve product quality class.

**7 制造过程**  
Manufacturing process

利用技术手段，实现制造过程透明化，敏捷响应制造中的各类异常，保证生产有序执行  
Make use of technical means to realize the transparency of manufacturing process, and quick respond to all kinds of abnormal in the manufacturing process to ensure the orderly execution of production

**8 EHS合规**  
EHS compliance

按照行业标准，构建EHS车间环境参数监测，为产品制造提供适宜的基础环境  
According to the industry standard, build EHS workshop environment parameter monitoring, and provide the suitable base environment for product manufacturing

**9 协同与决策**  
Synergy and decision making

解决信息不对称，减少沟通成本，支撑协同制造，基于数据的生产决策，决策过程直观、合理  
Solve information asymmetry, reduce communication cost, support collaborative manufacturing, make decision based on data, make the decision process intuitive and reasonable