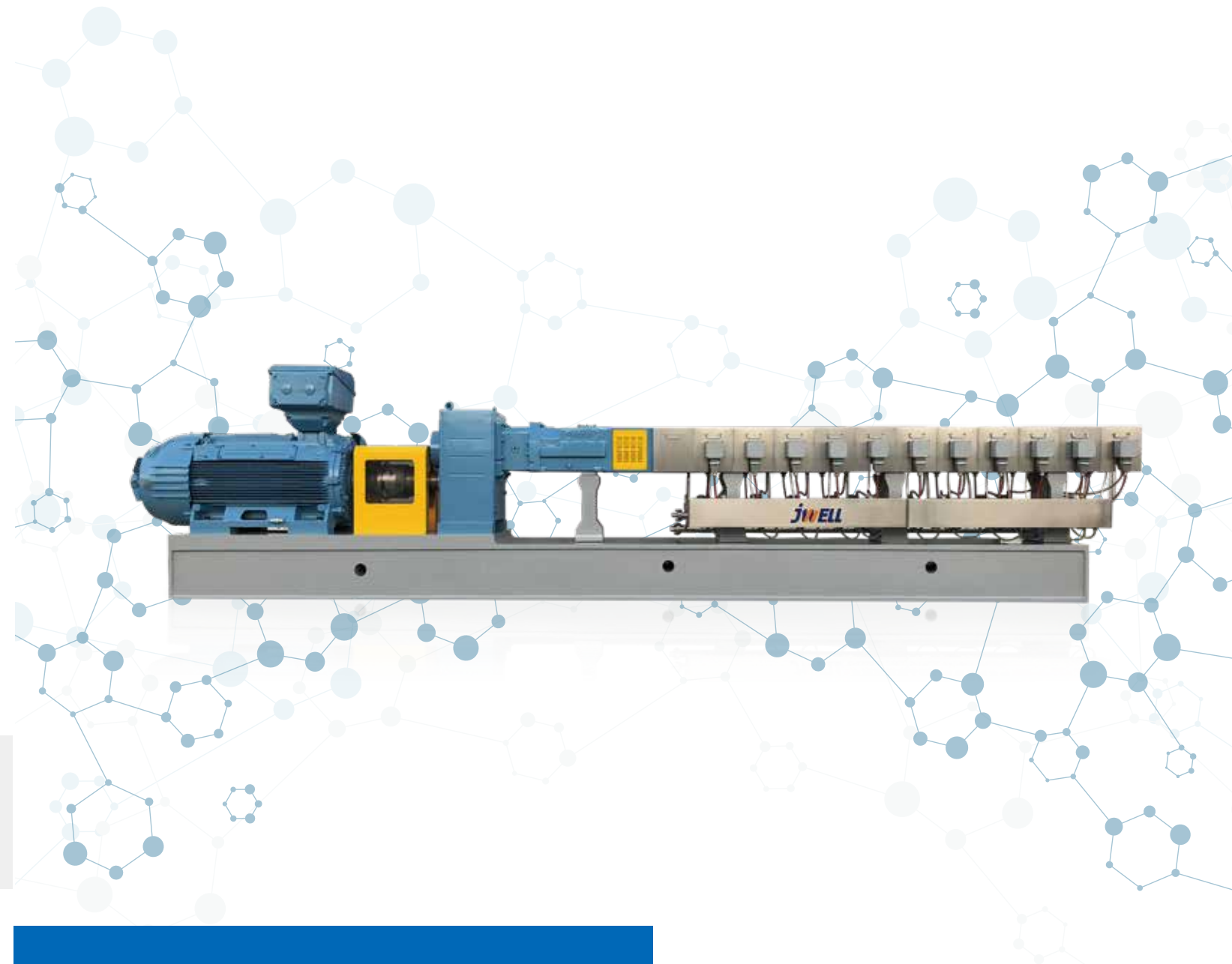


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jwELL®



浙江金纬挤出机科技有限公司

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浙江金纬挤出机科技有限公司

ZHEJIANG JWELL EXTRUDER TECHNOLOGY CO., LTD.



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
14+ 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

2025

连续15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 15 consecutive years

We Know Extrusion

金纬机械 JWELL MACHINERY

浙江金纬挤出机科技有限公司是金纬机械旗下的又一个重要发展战略中心和制造基地，位于浙江省海宁市斜桥工业园区。一期用地115亩，厂区内配套有先进的零部件CNC机械加工基地和规范的装配车间，年产800套塑料挤出智能装备。公司专注于塑料挤出装备制造和全方位的专业技术服务，用心制造符合全球中高端用户所需的塑料挤出设备。严谨的设计、严格的标准化制造过程、完善的售后服务保障体系，为用户提供高效、节能、品质卓越的生产线设备和贴心的服务。



公司产品已遍布全国各地，并出口到印度、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，深受客户好评。

“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。

“诚实守信”

是我们铸就“百年金纬”的核心理念。

董事长：何海潮

E-mail: he@jwell.cn



Zhejiang JWELL Extrusion Technology Co., Ltd. is one more important strategic center and production base of JWELL Group. It is located in XIEQIAO Industrial zone of Haining city, Zhejiang Province. The 1st company infrastructure is designed for 76,500 square meters factories, this new factories are equipped with a lot advanced CNC machining centers and well-organized assembling workshops. Every year, there will be more than 800 intelligent extrusion equipments manufactured from this production base. Jwell Machinery (Haining) Co., Ltd. is focus on manufacturing plastic extrusion equipments, complete and professional technical service, we are dedicated to offering Customized extrusion equipments for our global customers. Rigorous technical design, Strict and standard production process, complete after-sale service and maintenance system, ZHEJIANG JWELL is providing high-efficiency, energy-saving, outstanding-quality extrusion equipments and caring service to our customers.

JWELL and Jinhailuo are famous brands in Chinese plastic machinery industry.

JWELL machinery has been sold across the country, and exported to all continents over the world, including the market of developed country, such as Germany, America, Japan, Spain and so on.

"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

Mobile: +86 13601628188



值得信赖的伙伴
Excellent Extrusion Equipment Supplier
专注于高分子共混改性挤出装备研究与制造



应用领域 ▶
锂电池隔膜
Battery Separator Film

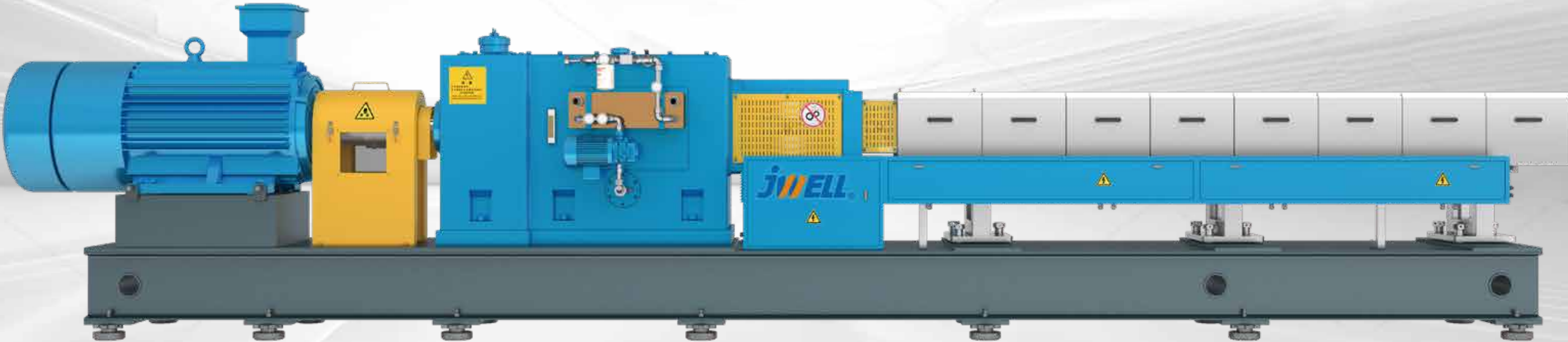


BOPP

石化粉造粒



改性共混



HT 高扭矩系列主机参数

Main Parameters for HT High Torque Series Twin Screw Extruders

HT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。

HT 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 out-standing cost-performance advantage compared with world-class products.



主要技术参数 Main technical parameters

机型 Model	外内径比 Diameter mm	长径比 L/D	最高转速 Max. screw speed rpm	电机功率 Motor power KW	最大扭矩等级 Specific torque T/A³
HT35	1.51	24~72	1000	55	11.3
HT40	1.51	24~72	1000	90	11.3
HT50	1.55	24~72	900	160	11.3
HT65	1.55	24~72	900	280	11.3
HT75	1.55	24~72	800	400	11.3
HT85	1.55	24~72	800	560	11.3
HT95	1.55	24~72	700	730	11.3
HT110	1.55	24~72	600	900	11.3
HT120	1.55	24~72	600	1300	11.3
HT135	1.55	24~72	500	1400	11.3
HT145	1.55	24~72	400	1500	11.3

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.

HT Plus超高扭矩系列主机参数

Main Parameters for HT 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	外内径比 Diameter mm	长径比 L/D	最高转速 Max. screw speed rpm	电机功率 Motor power KW	最大扭矩等级 Specific torque T/A³
HT35 Plus	1.51	24~72	1200	90	13.5
HT40 Plus	1.51	24~72	1200	110	13.5
HT50 Plus	1.55	24~72	1200	250	14
HT65 Plus	1.55	24~72	900	355	14
HT75 Plus	1.55	24~72	900	550	14
HT85 Plus	1.55	24~72	700	550	14
HT95 Plus	1.55	24~72	700	950	14
HT110 Plus	1.55	24~72	500	1100	14
HT120 Plus	1.55	24~72	500	1450	14
HT135 Plus	1.55	24~72	450	1750	14

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.

JC 基本系列主机参数

Main Parameters for JC Basic Series Twin Screw Extruders

JC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，高品质主关件与有竞争力的价格相结合，追求常规作业的高性价比。

JC 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	外内径比 Diameter mm	长径比 L/D	最高转速 Max. screw speed rpm	电机功率 Motor power KW	最大扭矩等级 Specific torque T/A³
JC35	1.51	24~68	600	18.5	6
JC40	1.51	24~68	600	30	6
JC52	1.55	24~68	600	55	6
JC65	1.55	24~68	600	110	6
JC75	1.55	24~68	600	160	6
JC85	1.55	24~68	600	220	6
JC95	1.55	24~68	600	350	6
JC110	1.55	24~68	500	450	6
JC120	1.55	24~68	500	600	6
JC135	1.55	24~68	400	650	6
JC 50/150(双阶)	/	/	600(双)/70(单)	90(双)/45(单)	/
JC 65/180(双阶)	/	/	600(双)/70(单)	160(双)/55(单)	/
JC 75/200(双阶)	/	/	600(双)/70(单)	250(双)/75(单)	/
JC 96/250(双阶)	/	/	600(双)/70(单)	500(双)/110(单)	/

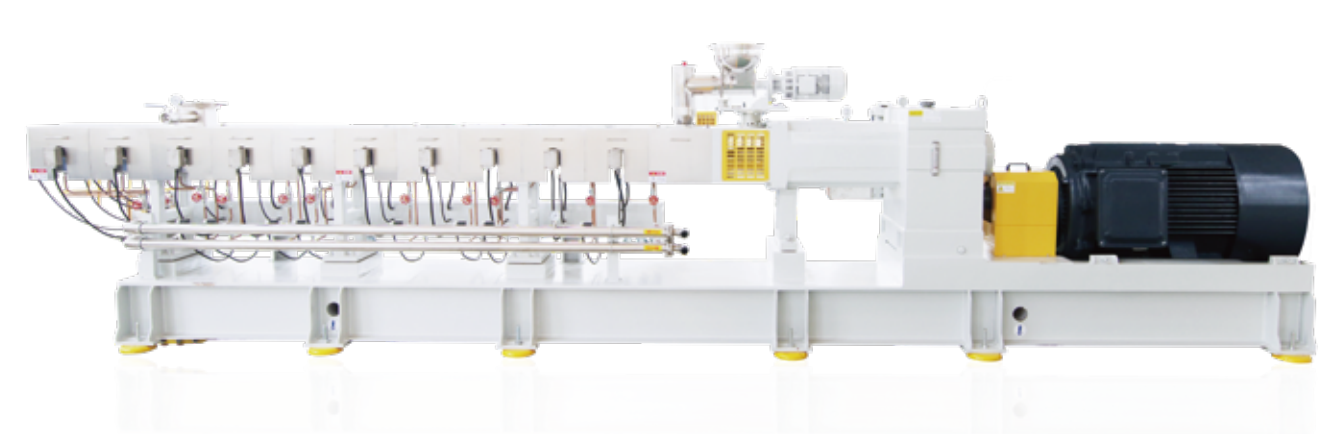
备注：以上规格参数如有变更，恕不另行通知。Note:The specifications are subject to change without prior notice.

HC 中扭矩系列主机参数

Main Parameters for HC Middle Torque Series Twin Screw Extruders

HC 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。

HC 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	外内径比 Diameter mm	长径比 L/D	最高转速 Max. screw speed rpm	电机功率 Motor power KW	最大扭矩等级 Specific torque T/A³
HC25	1.51	24~68	600	11	9
HC35	1.51	24~68	1000	45	9
HC40	1.51	24~68	1000	75	9
HC50	1.55	24~68	900	132	9
HC65	1.55	24~68	900	220	9
HC75	1.55	24~68	800	315	9
HC85	1.55	24~68	800	450	9
HC95	1.55	24~68	700	600	9
HC110	1.55	24~68	600	800	9
HC120	1.55	24~68	600	1000	9
HC135	1.55	24~68	500	1200	9

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.

HD 深槽系列主机参数

Main Parameters for HD Large Volume Series Twin Screw Extruders

HD 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。

HD 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	外内径比 Diameter mm	长径比 L/D	最高转速 Max. screw speed rpm	电机功率 Motor power KW	最大扭矩等级 Specific torque T/A³
HD44	1.69	24-72	800	55	9
HD55	1.69	24-72	800	110	9
HD66	1.69	24-72	800	185	9
HD77	1.69	24-72	800	250	9
HD86	1.69	24-72	800	400	9
HD100	1.69	24-72	700	500	9
HD110	1.69	24-72	700	750	9
HD125	1.69	24-72	600	900	9
HD140	1.69	24-72	500	1000	9

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	最高转速 Max. screw speed rpm
HC-52	40-60	300
HC-65	40-60	300
HC-75	40-60	300
HC-95	40-60	300
HC-52	40-60	300
HC-65	40-60	266
HC-75	40-60	300
HC-95	40-60	300
HC-75 Plus	40-60	330

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.

工程塑料共混改性设备

Engineering Plastics Compounding Machine

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	外内径比 Diameter mm	最高转速 Max. screw speed rpm	参考产量 Capacity for reference kg/hr
HT50	1.55	1200	400-800
HT65	1.55	900	600-1200
HT75	1.55	900	1000-1800
HT95	1.55	700	2000-3000

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 to Pellets Compounding Machine

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	最高转速 Max. screw speed rpm	参考产量 Capacity for reference kg/hr
HT135	36-44	450	3000-4500
HT145	36-44	400	4500-6000
HT180	36-40	300	9000-11000

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	最高转速 Max. screw speed rpm	参考产量 Capacity for reference kg/hr
HC65	48-64	600	300-500
HC75	48-64	600	500-1000
HC95	48-64	600	1000-1500

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	最高转速 Max. screw speed rpm	参考产量 Capacity for reference kg/hr
HC-65	56	400	300~500
HC-75	56	400	500~700
HT-75	60	400	700~900
HT-95	60	400	1200~1800

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	最高转速 Max. screw speed rpm	参考产量 Capacity for reference kg/hr
HC52	44-56	800	300-500
HC65	44-56	800	400-800
HC75	44-56	800	500-1000
HC95	44-56	600	600-1500

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 kg/hr	典型应用 Typical application
HC50	300-400	PP+50%GF
HC65	400-700	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.

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 require-ment 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	最高转速 Max. screw speed rpm	参考产量 Capacity for reference kg/hr
HCS52	28-48	600	1000-2000kg/hr
HCS65	28-48	600	1500-3000kg/hr
HCS75	28-48	600	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.

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

JWELL 智能制造