



HONKE
宏科机械

环保造粒机制造专家

New-tech Plastic Recycling Granulators Manufacturer

Guangdong Hongke Machinery Co., Ltd. has been committed to the R&D, manufacturing, sales and service of HONGDIAN brand air cooled plastic granulators since year 2018, and now the leading manufacturer of air cooled pelletizers.

Hongdian brand plastic granulators developed by the Hongke adopts a new granulation technology that features in direct feeding, low-temp extruding, hot die-face cutting, air cooling... and total recycling process is smokeless and odorless, and the final pellets recycled are less graded compare to traditional method. Since launched, with high-quality machines, worry-free After-sales, rich return on investment, Hongdian brand plastic granulators are widely recognized by the market and customers, has now become a leading brand in the air cooled plastic granulator segment, helping various film manufacturers to convert the continuously generated scraps into sustainable growth profits.

Hongdian plastic granulators are suitable for recycling LDPE, LLDPE, HDPE, TPU, PVC, and some Biodegradable plastics like PLA...

Hongke Machinery adheres to the business philosophy of "customer first, quality first, and innovation as the source", and adheres to "Reduce, Reuse, Recycle, Recreate, and give back to society (Return)" 5R development idea, committed to creating value for film manufacturers, achieving market success, giving back to society, protecting the environment we depend on for survival, and achieving sustainable development.

It is the responsibility of every individual or company to reduce waste and protect the environment. Hongke Machinery originates from customers and gives back to customers.

Welcome to visit and test your materials at our factory.



环保造粒机

New-tech Plastic Granulator



专利产品，仿冒必究
Patented Product





型号 Model	产量 Output	平均耗电量 Avg. Power Consumption	总功率 Total Power	尺寸 Machine Size	重量 Machine Weight	挤出电机 Extruding Motor	减速机 Reducer	螺杆直径 Screw Dia.	变频器 Inverter	切刀电机 Cutting Motor	风机 Blower	冷风柜 Cooling Cabinet	料筒 Storage tank
	Kg/h	Kwh/ton	Kw	m/m ²	Kg	Kw		mm	Kw	Kw	Kw		
HD-150	150~230	200~250	~65	5x2.5x2.5m 10 m ²	3900	55	250	150	55	0.75	0.75x2 1.5x3	2	1



双工位液压换网器
Dual station hydraulic filter

OuGuan 欧冠®



型号 Model	产量 Output	平均耗电量 Avg. Power Consumption	总功率 Total Power	尺寸 Machine Size	重量 Machine Weight	挤出电机 Extruding Motor	减速机 Reducer	螺杆直径 Screw Dia.	变频器 Inverter	切刀电机 Cutting Motor	风机 Blower	冷风柜 Cooling Cabinet	料筒 Storage tank
	Kg/h	Kwh/ton	Kw	m/m ²	Kg	Kw		mm	Kw	Kw	Kw		
HD-110	80~130	200~250	~45	5x2.5x2.5m 10 m ²	2300	37	200	110	37	0.75	0.75x2 1.5x3	2	1



双工位液压换网器
Dual station hydraulic filter



OuGuan 欧冠®



型号 Model	产量 Output	平均耗电量 Avg. Power Consumption	总功率 Total Power	尺寸 Machine Size	重量 Machine Weight	挤出电机 Extruding Motor	减速机 Reducer	螺杆直径 Screw Dia.	变频器 Inverter	切刀电机 Cutting Motor	风机 Blower
	Kg/h	Kwh/ton	Kw	m/m ²	Kg	Kw		mm	Kw	Kw	Kw
HD-75	30~60	200~250	~17	3x1x2m 3 m ²	760	15	146	75	15	0.75	0.75



双工位手动换网器
Dual station manual filter

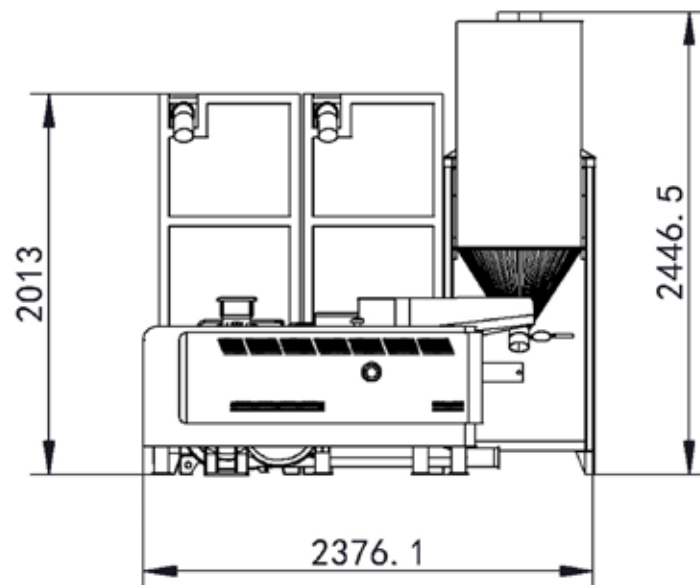
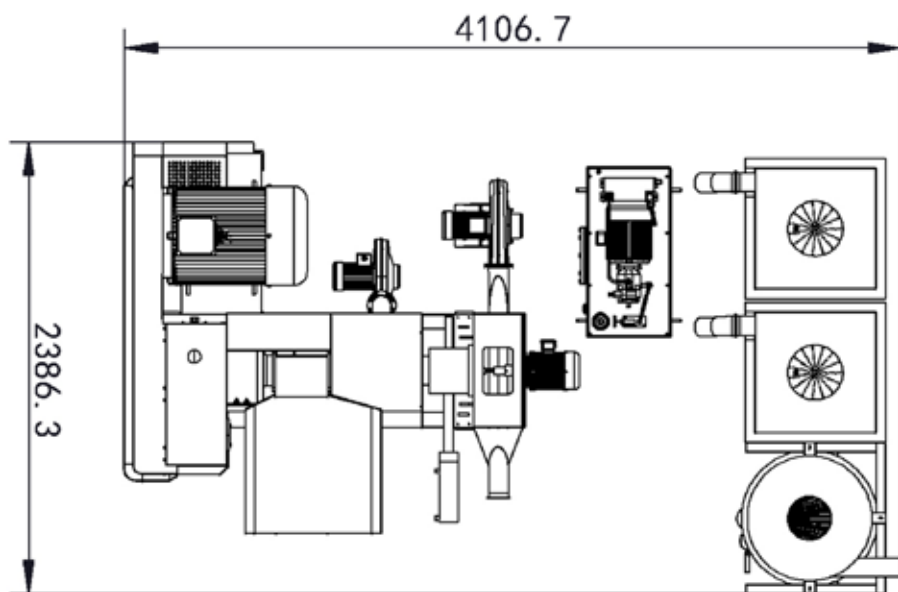


OuGuan 欧冠®

HD-110

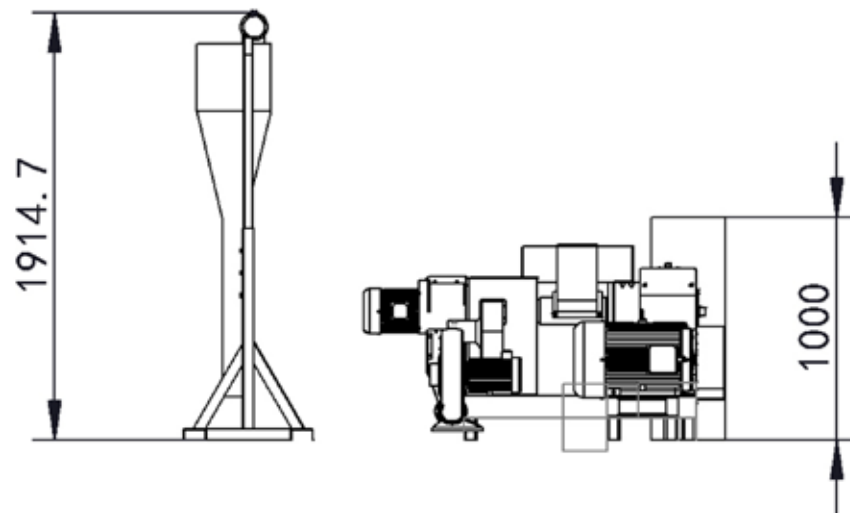
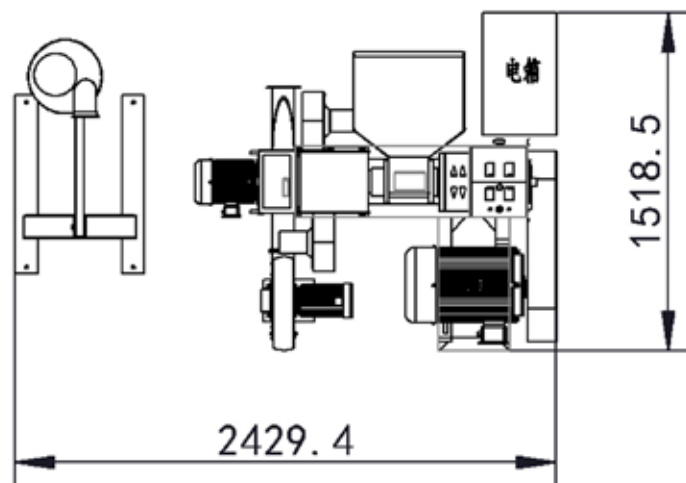
HD-150

仅需10m²
10m² Only



HD-75

仅需3m²
3m² Only



适用于LDPE, HDPE, CPE, PVC, TPU, PLA可降解等塑料

Suitable for all kinds of LDPE, HDPE, CPE, PVC, TPU, PLA, Biodegradable plastic, and etc.



重包袋 LDPE resin bag



雨衣料 Raincoat material



滴灌带 Drip tapes



适用于LDPE, HDPE, CPE, PVC, TPU, PLA可降解等塑料

Suitable for all kinds of LDPE, HDPE, CPE, PVC, TPU, PLA, Biodegradable plastic, and etc.

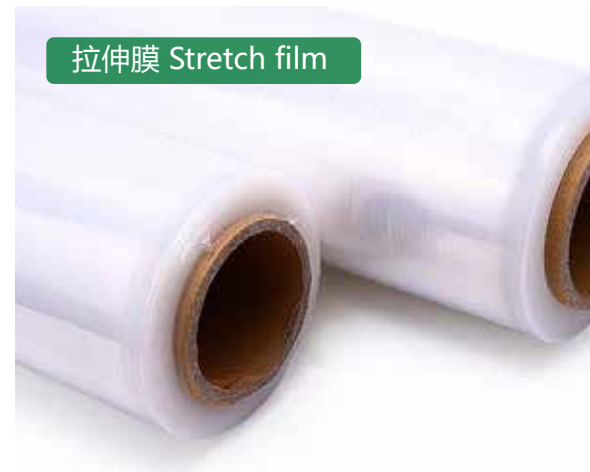
冲头料 Bag scrap (cut-off waste)



大棚膜 Greenhouse film



拉伸膜 Stretch film



适用于LDPE, HDPE, CPE, PVC, TPU, PLA可降解等塑料

Suitable for all kinds of LDPE, HDPE, CPE, PVC, TPU, PLA, Biodegradable plastic, and etc.

PE瓶盖 PE Bottle Caps



气泡膜 Bubble film



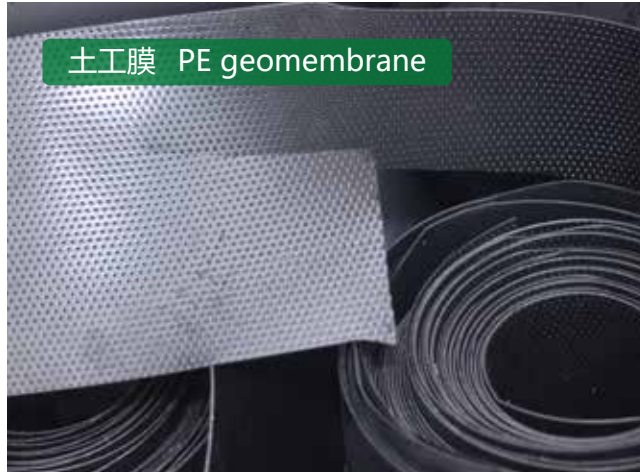
气泡复合膜 Bubble wrap with PP layer



适用于LDPE, HDPE, CPE, PVC, TPU, PLA可降解等塑料

Suitable for all kinds of LDPE, HDPE, CPE, PVC, TPU, PLA, Biodegradable plastic, and etc.

土工膜 PE geomembrane



HDPE低压瓶片 HDPE bottle shredded scraps



生物降解袋 Biodegradable bags



环保造粒、无烟无味、风冷不过水

环保造粒设计，强劲风冷系统，无需过水冷却，全过程无烟无味，不产生污染

Eco pelletizing Smokeless and odorless Air cooled

Eco-friendly granulation design, strong air cooling system, no need for water cooling, smokeless and odorless, no pollution during recycling granulation process.

低温造粒、不改变物化性、产品无晶点

独特设计实现低温造粒，不改变膜料物化性能，产出粒子质量好，可与新料大比例混合使用，做出的膜无晶点

Low-temp processing Keeping properties Reusable pellets

Adopting low-temp pelletizing technology, no changing recycled material properties, output high-quality pellets, which can be mixed with the virgin pellets in a high ratio to produce qualified film again.



即开即停、易操作、现场回收占地小

即开即停处理产生的边角料和残次品，机器操作简单，占地小

Boot on demand Intuitive to use Small area occupation

Designed with easy-to-use in consideration, whenever you need it to do the recycling, or whenever you need to stop the machine, just a few buttons to click.

一次投入、降本增效、边料不堆积

一次性投入，回本快，解决边料废料堆积占地问题，降低原料成本，提升企业效益

One-time investment Reduce cost No scraps wasted

One-time machine investment, helping reducing the raw material cost, and increase profit, no more scraps and leftovers piled up waiting for being processed.