



Let's Fuel the Sustainable Future!



CONTENTS

- ① Company Introduction
- ② Kingwood Advantage
- ③ Wood Pellet Process Introduction
- ④ Main Machinery Introduction
- ⑤ Wood Pellet Turn Key Project By Kingwood

1

Company Introduction

WOOD
股份 股票代码: 871765

江苏金梧实业股份有限公司
Jiangsu Kingwood Industrial Co.,LTD.



ABOUT US

Jiangsu Kingwood Industrial Co., Ltd. (listed in National Equities Exchange and Quotations, stock code: 871765), located in Zhongguancun Industrial Park of Liyang City, Jiangsu Province, China. It is a high-tech enterprise which is dedicated to develop low-carbon, and renewable energy equipment and advanced feed mill industry.

Established in 1999, Kingwood has been dedicated in providing one stop solution in biomass engineering, animal feed engineering and spare parts business for our valued customers, and these services are including: consultation, design, manufacture, logistic, installation, commissioning, training, and after-sales service for biomass/feed production line.



Company Introduction



The high tech
production park



35,000m²+

The company covers an area

15 Mln USD+

Existing fixed assets

150

Staffs

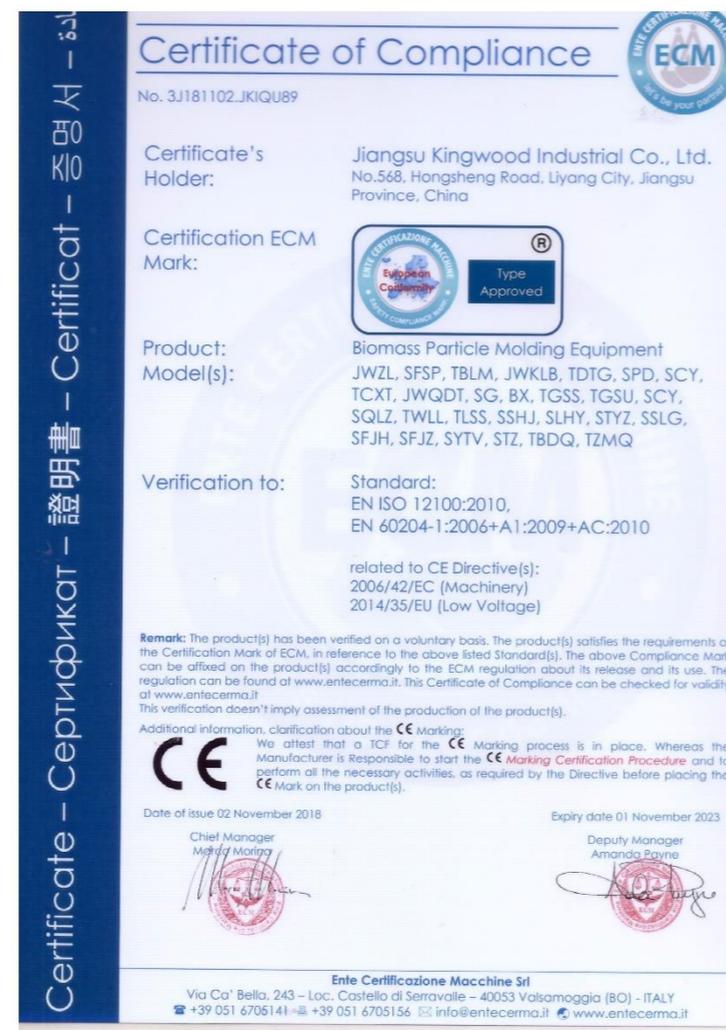
35+

experienced R&D and service engineers

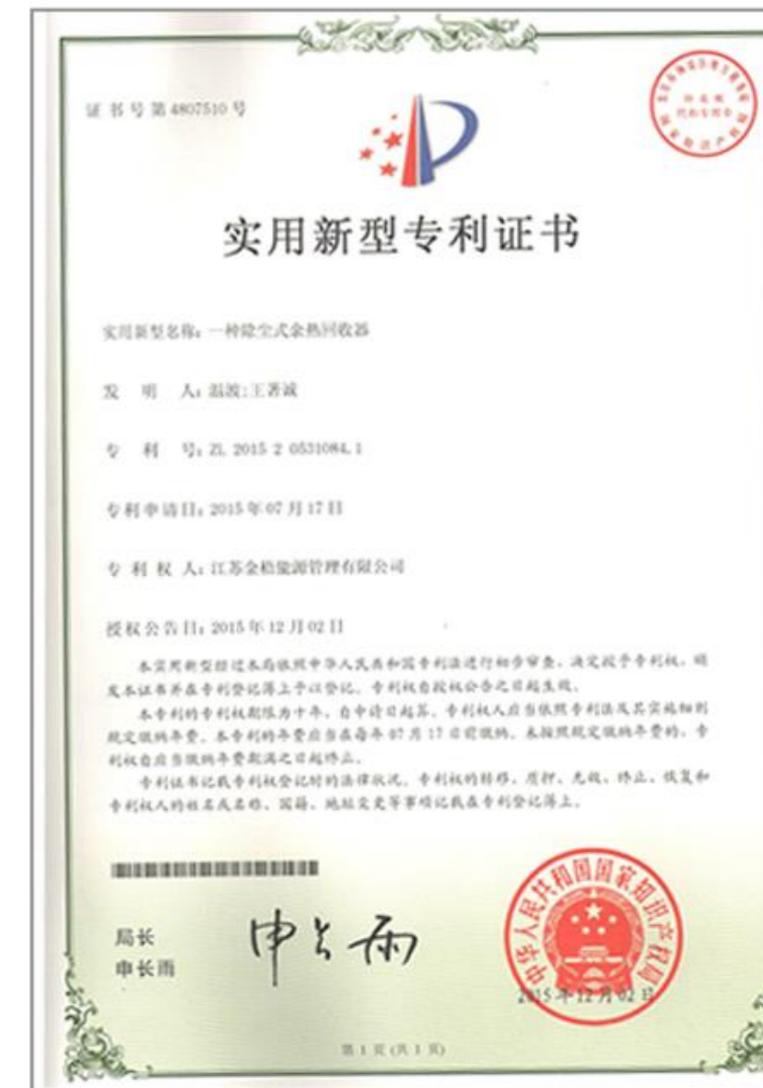
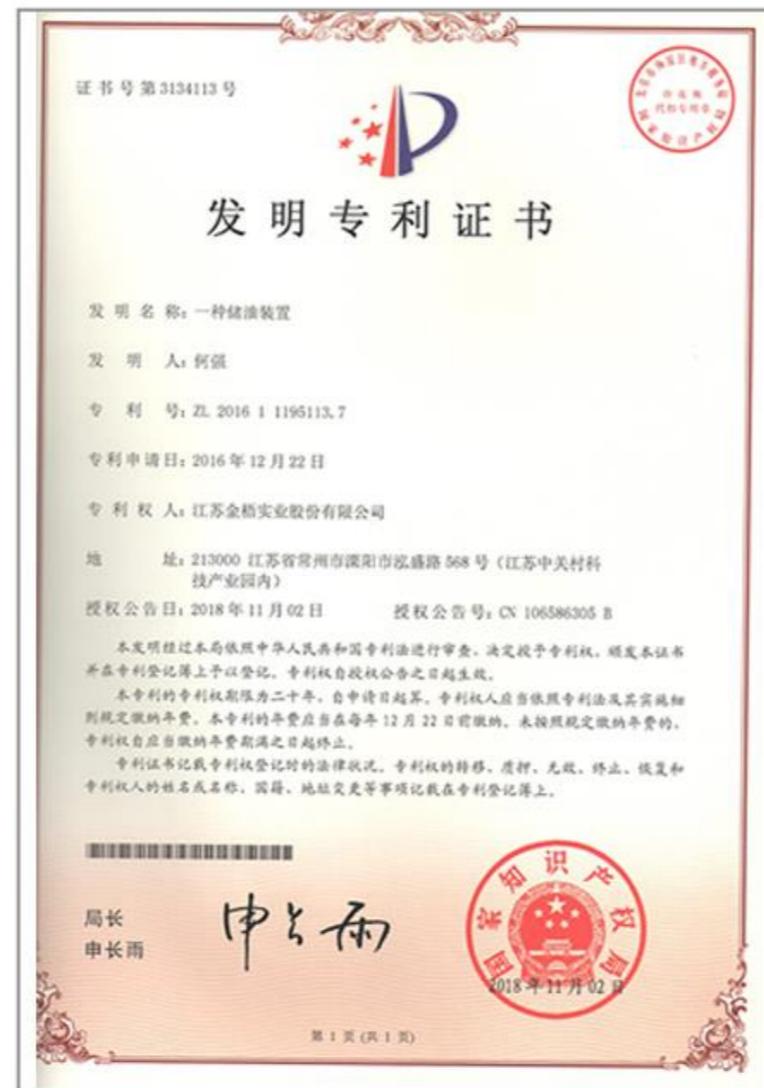
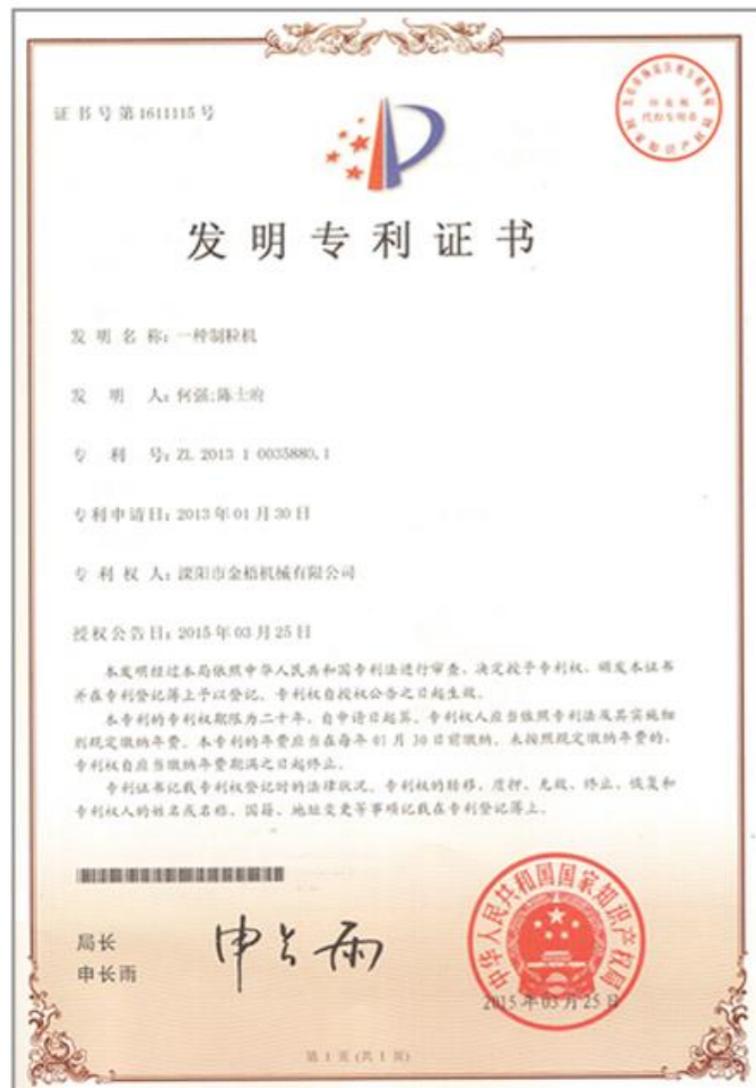
Company Introduction



Some of Certifications



Some of Patents



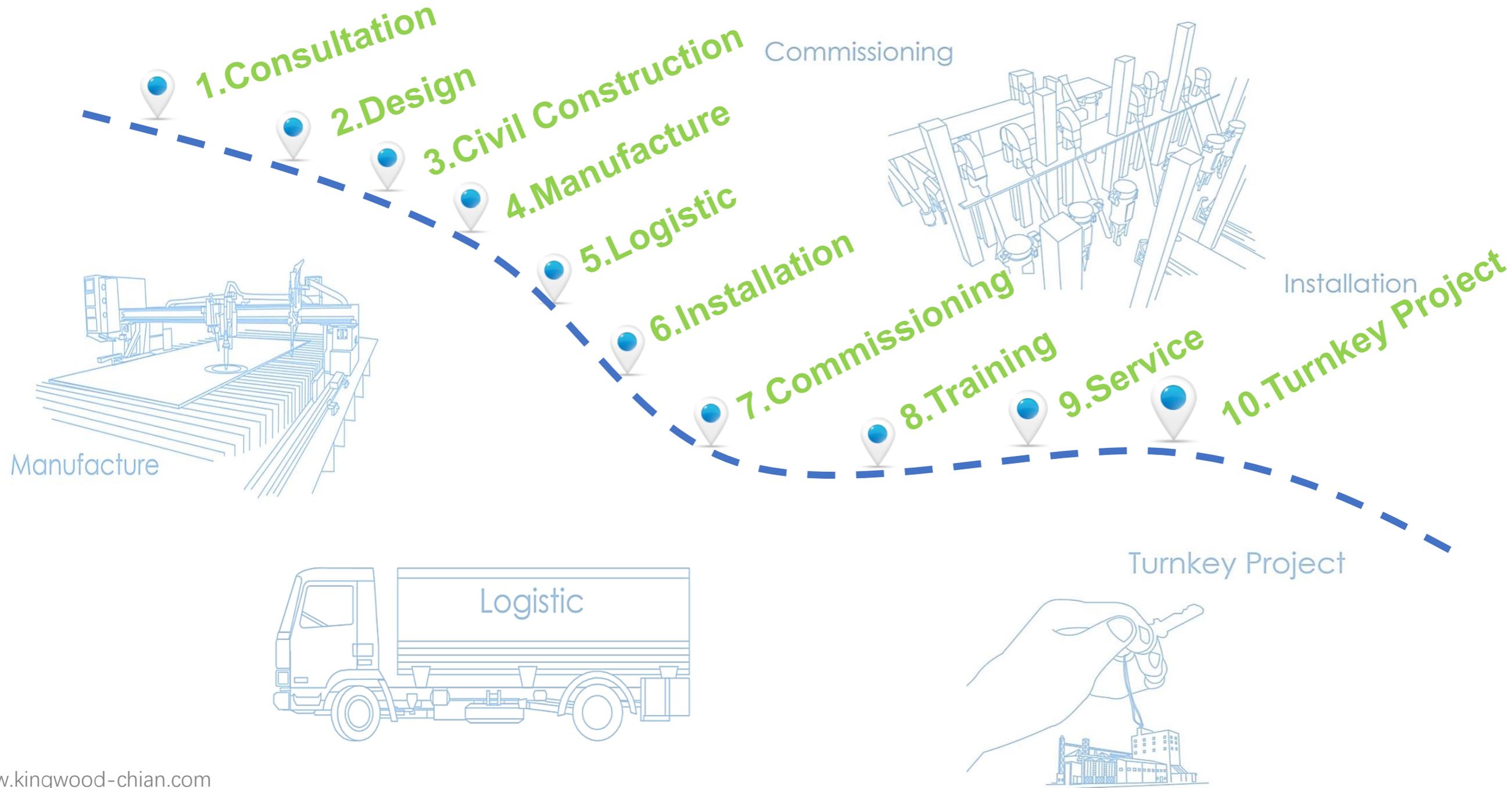
2

Kingwood Advantage Introduction



Kingwood Advantage Introduction

1. One Stop Solution Provider



Kingwood Advantage Introduction

1-One Stop Solution Provider

2-Set Up The Industry Quality Benchmark

Kingwood believe in the power of the quality. To improve the quality of Kingwood product, Kingwood well controlled every key checking point of Manufacturing from material purchasing to product delivery. And state-of-the-art manufacture equipment guaranteed the high quality product can be produced, such as, CNC, laser cutter and all kinds of quality test and sensors. QC department also will control the quality strictly to ensure the product delivery to our customers is “0”defect.



Kingwood Advantage Introduction

- 1-One Stop Solution Provider
- 2-Set Up The Industry Quality Benchmark

○ 3-R&D for the future

- Over 20 top R&D exporters works for develop high ends equipment in this industry, JWZL-420, 688 has achieved national patents award.
- R&D Center with Nanjing University of Agriculture is set up in Kingwood
- Clean Renewable Energy R&D Lab with Nanjing government is set up in Kingwood
- Based on the sustained investment on R&D and quality improvement, wood pellet machine made by Kingwood produced over 3 million wood pellet per year in 400 customers factories in 40 countries.
- Kingwood build full set of ISO9000 and ISO14000 management system, also get CE certification.

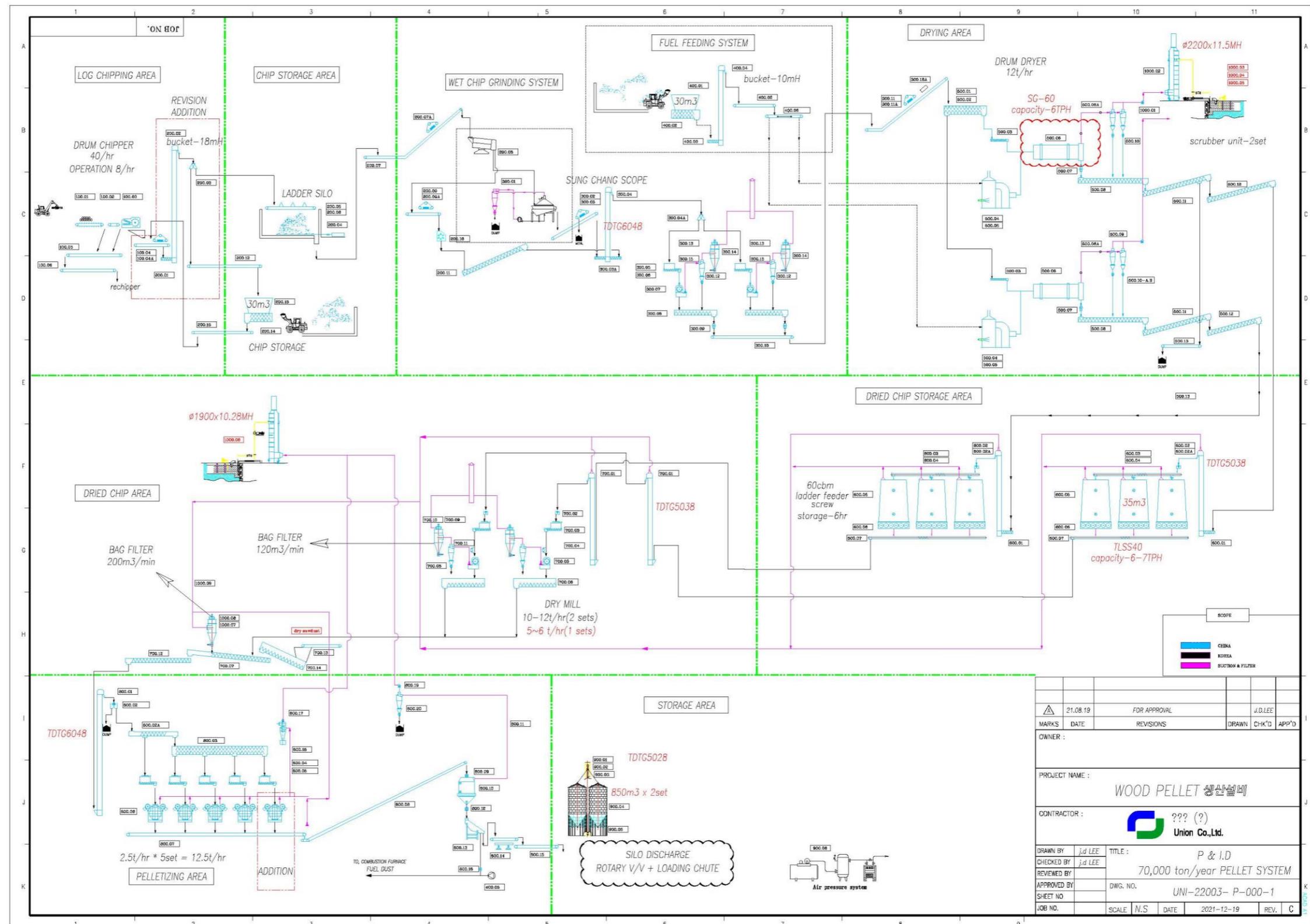


3

Wood Pellet Process Introduction



Wood Pellet Project Introduction

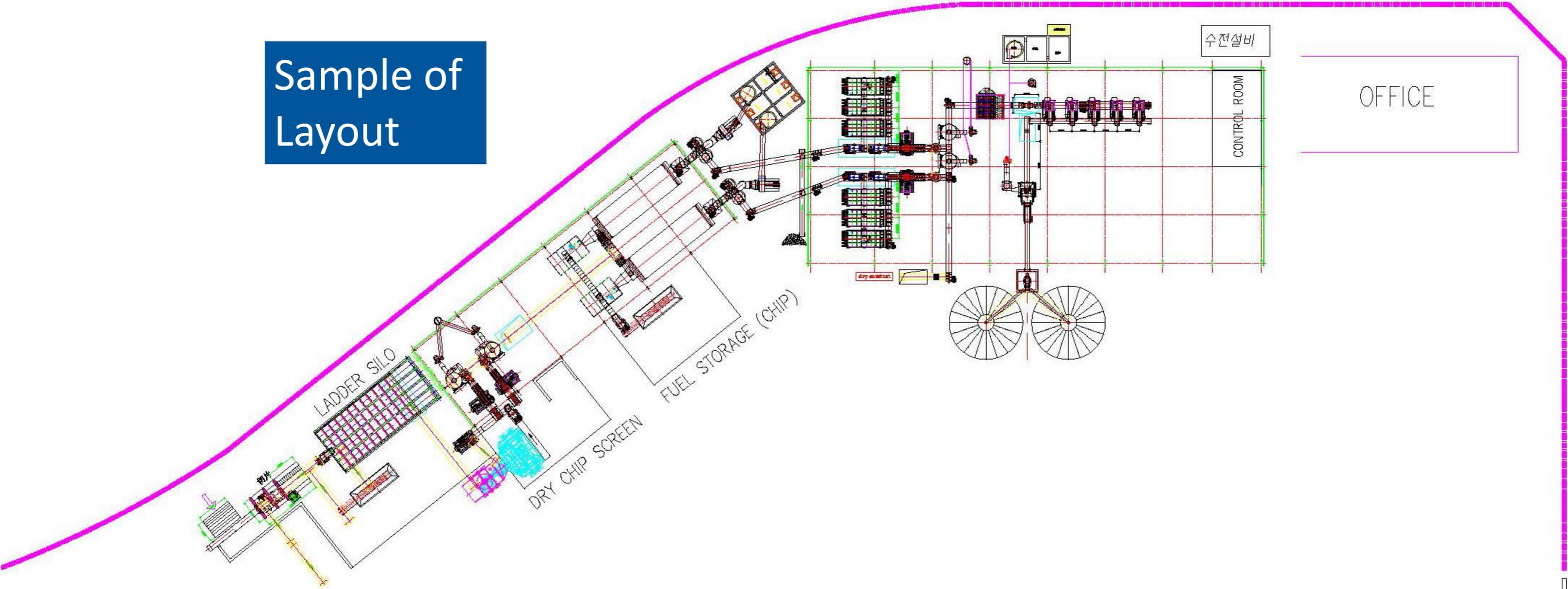


Sample of Flow Chart

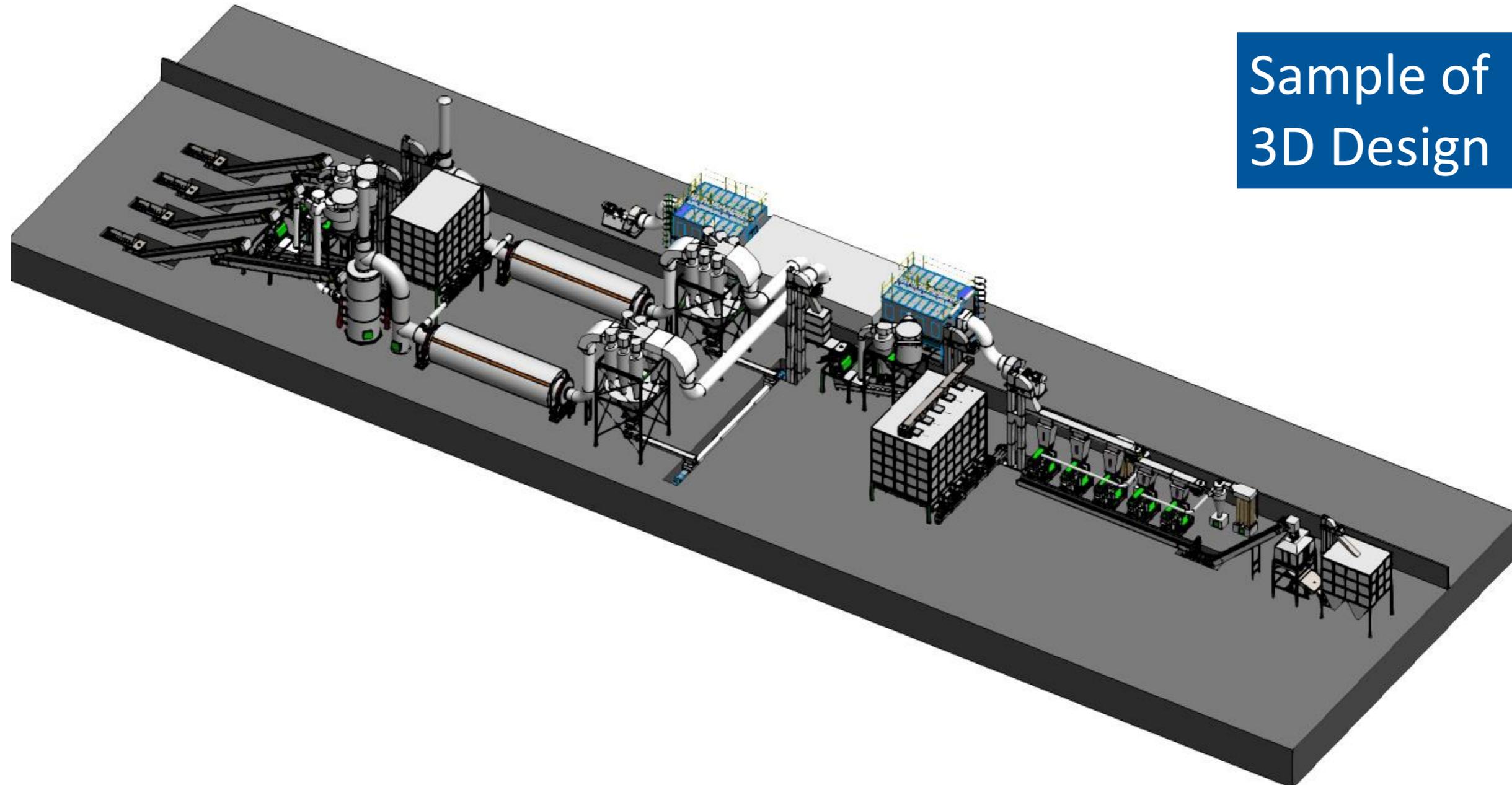
DATE	21.08.19	FOR APPROVAL	J.D. LEE
MARKS		REVISIONS	DRAWN CHK'D APP'D
OWNER :			
PROJECT NAME :	WOOD PELLET 생산설비		
CONTRACTOR :			
DRAWN BY	j.d. LEE	TITLE :	P & I.D
CHECKED BY	j.d. LEE		70,000 ton/year PELLET SYSTEM
APPROVED BY		DWG. NO.	UNI-22003-P-000-1
SHEET NO		SCALE	N.S
JOB NO.		DATE	2021-12-19
		REV.	C

Donghae Project Introduction

Sample of
Layout

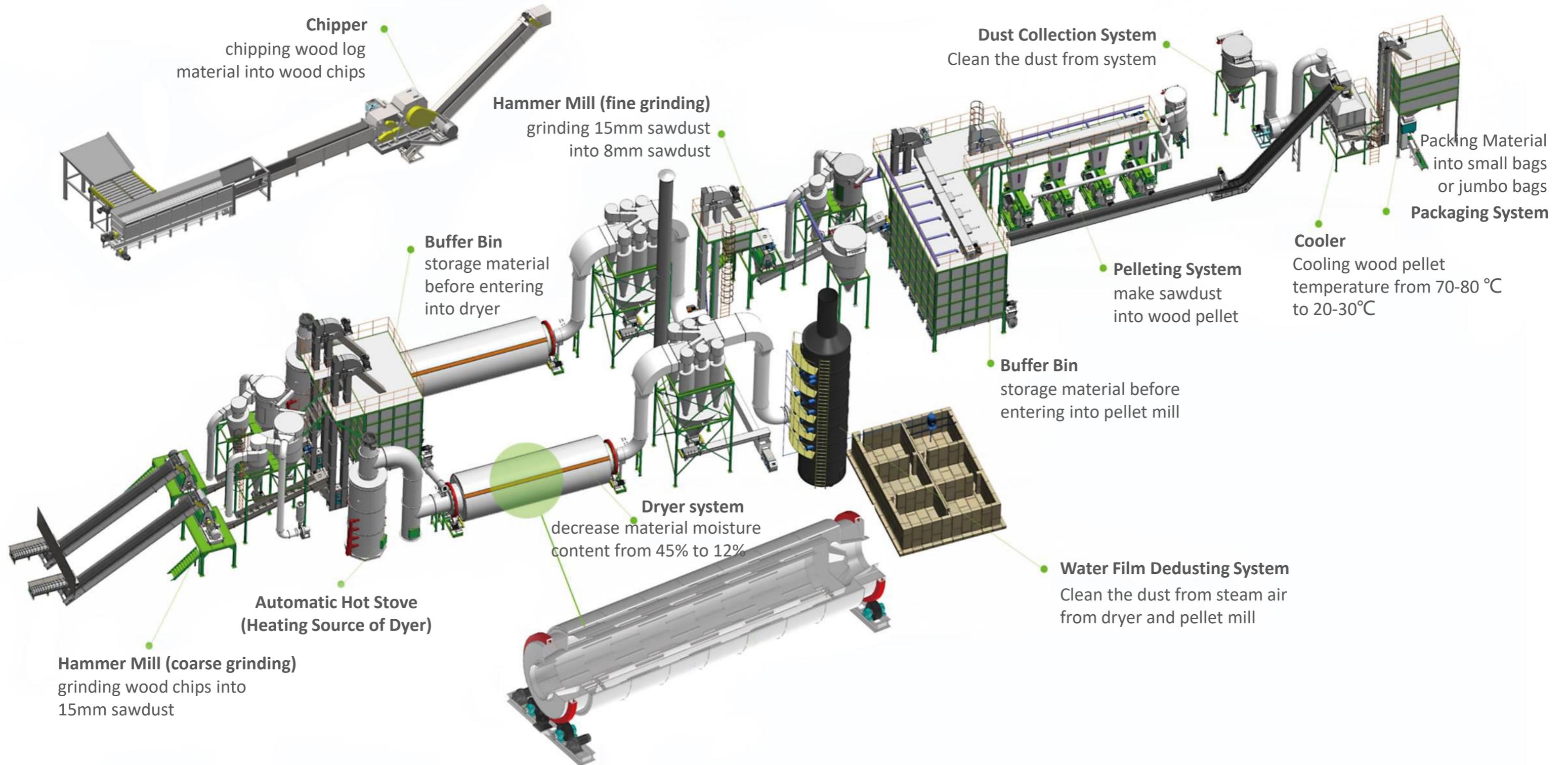


Donghae Project Introduction



Sample of
3D Design

Wood Pellet Process Explanation



4

Main Machinery Introduction



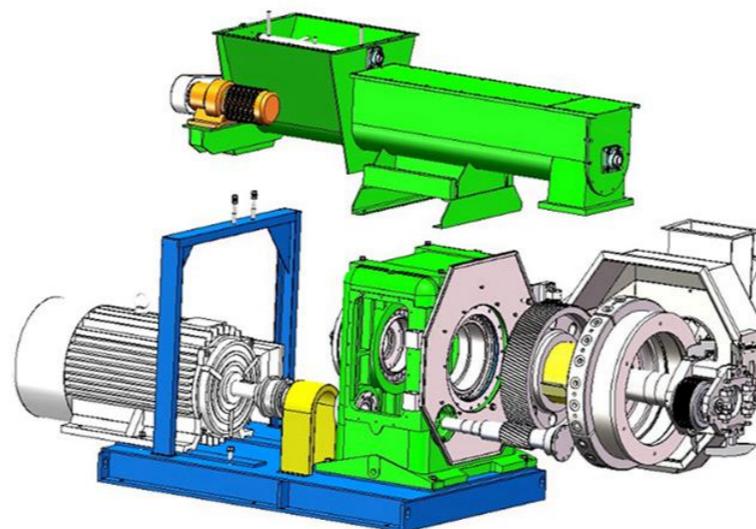
Ring Die Type-Wood Pellet Mill

- High-precision gear transmission, high transmission efficiency, and low noise
- the equipment low speed, large torque, wide adaptability of raw materials.
- Adding lubricating oil during the machine running.
- The gearbox is cooled by circulation and runs stably for a long time.
- Door cover open easily, which can change ring die, roller disassembly quickly.

Model	Dimension	Mai Motor Power	Ring Die Diameter	Capacity	Weight
JWZL-420	2990-1320-2300	90 KW	420 MM	1-1.5T/H	3.5T
JWZL-688	3530-1580-2300	200KW	688 MM	2.2-3T/H	9.5T



Ring Die/Roller Assembly



Pellet Door design, easy operation



688 Type Wood Pellet Machine

Main Machinery Introduction



- Large rotor crusher, high crushing efficiency.
- Low noise, high stability
- The bearing circulating water is cooled and can be non-stop for 24h.
- Mechanical + pneumatic conveying material, reducing the energy consumption of the fan by 50%.
- Design secondary crushing tank to improve crushing efficiency by 15-20%

Model	Diameter Of The Rotor (mm)	Width Of The Grinding Chamber (mm)	Speed Of The Main Shaft (rpm)	Number Of Knife (pcs)	Power (kw)	Production Capacity (t/h)	Dimension (mm)
FSP80T	1100	400	1480	84	132	2.5-3/3-3.5	2645*1775*1750
FSP100T	1100	800	1480	108	160/185	4-5/5-6	2920*1775*1750
FSP120T	1100	1200	1480	132	200/250	6-7/7-10	3220*1775*1750
FSP140T	1100	1600	1480	144	280	9-12	3530*1775*1750



Wood Chipper

Raw materials of the Drum Chipper are mainly undersized wood logs, wood harvesting residues (branches, branches, etc.), wood processing residues (slats, slabs, garden wood cores, waste veneers, etc.). The machine is compact and reasonable in structure, easy to operate, high in production capacity, safe and reliable, and easy to maintain.

Model	Technical Parameter Roller Dia. (mm)	Number Of Knife (mm)	Feed Opening Dimensions (mm)	Material Max Dia. (mm)	The Length Of The Wood Chip (mm)	Production Capacity (t/h)	Power Of Main Motor (kw)
BX216	650	2	180X500	120	30	10	55
BX218	800	2	225x680	160	30	15-20	110
BX218D	800	2	240X750	160	30	38	132
BX2110	1000	2X2	300X1050	210	30	75	220
BX2113	1300	2	400X700	230	38	34-64	200-250
BX1300	1300	4X2	400X1250	250	30	90-132	450-600

THE TRIPLE LAYER SINGLE CHANNEL DRYER

70%

The thermal efficiency of the simplified self-insulation is more than 70%

50%

The land investment is reduced by about 50%

60%

The power consumption is reduced by 60%



Main Machinery Introduction

Auxiliaries Equipment



Bucket Elevator



Vibrating screen



Products Bin



Belt conveyor



Screen



Cyclone



U type material splitting auger



Cooler



Electric control cabinet



Hoop



Big gear



Ring die



Main shaft



Safety pin



Hollow Shaft



Gear shaft



Roller Shell



Roller

Spare parts



5

Wood Pellet Turn Key Project By Kingwood



Since Now

The quantity of wood pellet factories build by Kingwood

200+

The quantity of factories Capacity over 10tph

20+

The quantity of factories Capacity over 20tph

6

The quantity of factories Capacity over 30tph

1

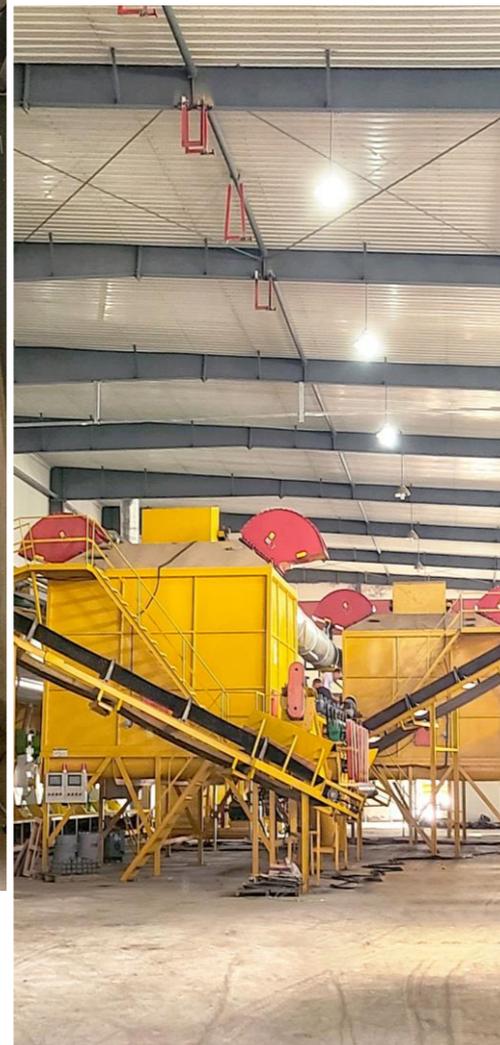
Kingwood Advantage Introduction

Big Wood Pellet
Projects Oversea



Kingwood Advantage Introduction

Biggest Wood
Pellet Projects
In China



Kingwood Advantage Introduction



More Wood Pellet Projects in Customers Factory





One Stop Solution Provider In Biomass