



## 200Kw Geocell Production Line 1220mm Wide HDPE Sheet Extruders

Our Product Introduction

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### Basic Information

- Place of Origin: Shandong, China
- Brand Name: Changyue
- Certification: CE
- Packaging Details: Export Film Packing / According To Customer



### Product Specification

- Model NO.: SJ 90
- Board Layers: Single Plate
- Screw No.: Single-screw
- Automation: Automatic
- Computerized: Computerized
- Customized: Customized
- Condition: New
- Sheet Width: 600-1200 Mm
- Sheet Thickness: 1-3 Mm
- Installation Power: 200Kw
- Delivery Time: 15 Days (1 - 1 Pieces) To Be Negotiated ( > 1 Pieces)
- Loading Port: Qingdao Port
- Machine Output: 250 Kg/H
- Transport Package: Export Film Packing / According To Customer



### More Images



## Product Description

US Design Geocell Production Line with Online Punching and Ultrasonic Welding Machine

### Product Description

**HDPE sheet extrusion machine for Geocell**  
**HDPE sheet production line for Geocell**  
**HDPE sheet production line for Geocell**  
**PP sheet / board extrusion machine / production line**  
**HDPE / PP / ABS sheet extrusion machine / production line**  
**HDPE sheet extrusion production line used for Geocell**  
**PP sheet / board extrusion production line**  
**PP/PE/ABS Sheet/Board Production Line**  
**PP thermo forming sheet production line**  
**Geocell sheet production line**  
**PE sheet production line for geocell**  
**geocell production line with online punching machine**  
**geocell making machine**

### Product Parameters

#### Equipment list

- |                                  |                                   |
|----------------------------------|-----------------------------------|
| 1.single screw extruder          | 2. Hydraulic mesh changing system |
| 3. Die mold                      | 4.Electric control system         |
| 5.Three roller calender          | 6. Roll temperature regulator     |
| 7. Transmission and side cutting | 8.Haul off machine                |
| 9. Length Measurement            | 10. Cutter                        |
| 11. Extruder vacuum feeder       | 12. Driers                        |

#### Summary

Suitable resin	PP/PE/PS/ABS
Sheet width	400-2000mm(customized)
Sheet thickness	0.2-2mm(as requirement)
Capacity	150-1000kg/h
Power supply	380V 3phase 50HZ

### Detailed Photos



1. drier & mixer volum: 1000 kg / 1500 kg

2. material: SS

1. vacuum auto loader
2. single screw extruder
3. one extruder or two extruder for single / multilayer sheet
4. exhausted screw
5. hydraulic mesh changer / filter & hydraulic station
6. T die: brand: JC times T die
7. sheet width: 600-300 mm
8. sheet thickness: 0.5-5 mm
9. main motor: Siemens Beide
10. melting pump if needed



1. vertical three roller calendar / 45degree calendar
2. roller diameter: 400 / 450 / 500 mm
3. flange type rotating jointor
4. roller temperature controlling unit
5. roller mirror treatment
6. Surface hardness: HRC55-58
7. Surface roughness:  $Ra \leq 0.025\mu m$
8. up & down movement by motor
9. the rollers can do embossment

cooling bracket and slitting machine

1. cooling bracket length: 18 m
2. transmission rollers: SS
3. slitting device: quantity according to requiremen



1. haul off: two rubber rollers
2. protection film lamination device
3. meter counter: Autonics from Korea



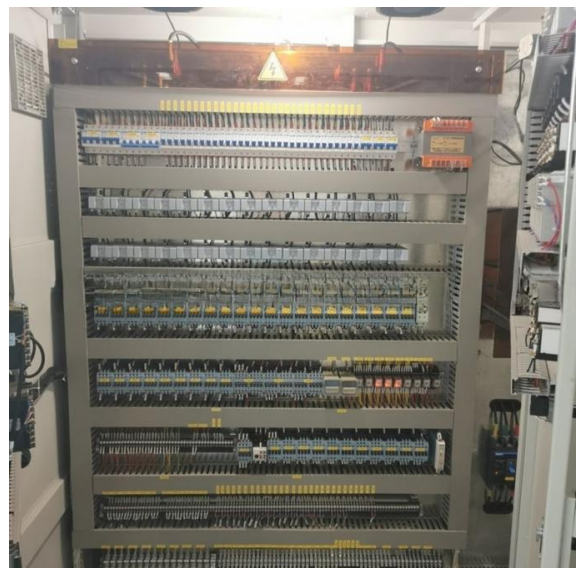
1. shear cutter
2. cutting width: according to requirement
3. cutting thickness: 1-5 mm



control panel

PLC control / not PLC control

- inverter: ABB / Delta / according to customer requirement
- contactor & relays: Siemens
- switch: CHNT
- touch screen: Siemens
- PLC: Siemens





finished Geo cell

## Certifications



## After Sales

### Service

1. After the machines are finished, the seller will test all machines before shipment. If the buyer can not come to test the machine, we will test the machines and send the sample to buyer.
2. After shipment, the seller will send one or two technicians to the buyer's factory to help the buyer install the machine and train workers for buyer.
3. We will supply all electricity drawing, machine installation drawing.
4. When make shipment, we will put some spare electricity parts for free, like the barrel heaters, thermocouples, breakers, relays, and other items which is easier broken.



**Qingdao Changyue Plastic Machinery Co., Ltd.**



0086 13705428176



edward@hualideplast.com



plasticextrudersmachine.com

SOUTH LONGYI ROAD, NO.2 JIAOXI INDUSTRIAL ZONE, JIAOZHOU CITY, QINGDAO, CHINA