



## 600mm-3000mm HDPE Sheet Extrusion Line Geo Cell Plastic Sheet Extrusion Machine

Our Product Introduction

for more products please visit us on [plasticextrudersmachine.com](http://plasticextrudersmachine.com)

### Basic Information

- Place of Origin: Shandong, China
- Brand Name: Changyue
- Certification: CE, ISO9001:2008
- Packaging Details: Export Film Packing / According To Customer



### Product Specification

- Model NO.: SJ 120
- Board Layers: Single Plate
- Screw No.: Single-screw
- Automation: Automatic
- Computerized: Computerized
- Customized: Customized
- Condition: New
- Sheet Width: 600-3000 Mm
- Sheet Thickness: 1-5 Mm
- Delivery Time: 15 Days (1 - 1 Pieces) To Be Negotiated ( > 1 Pieces)
- Loading Port: Qingdao Port
- Machine Installation Power: 180 Kw
- Transport Package: Export Film Packing / According To Customer

Specification: 1000 Mm Width



### More Images



## Product Description

HDPE Sheet Extrusion Production Line for Geo-Cell Plastic Sheet Production Machine

### Product Description

**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**

**HDPE Plastic Geocell Making Machine/Geo-Cell Plastic Sheet/HDPE Geocell Production Line**

Geo-Cell Plastic Sheet, HDPE Geocell Production Line, Geocell Waterproof Extruder Machine

#### 1). Geocell introduction:

**Geocell Production Line** is used to produce plastic geocell, which is a kind of geo-product with alveolate and three-dimensional structure which processed the thermoplastic sheet by the ultrasonic welding machine and other methods.

Its special three-dimensional structure makes it possible to form the different viscous force, different reinforcing bar intensity and different thickness of cushion. It is widely used in the fields of the reinforcing of railway, strengthening roadbed, protect of field bank, building of earth protection wall, and so on.

#### 2). Geocell Application:

- a. Solid railway roadbed. Geocell Production Line
- b. Highway's soft foundation.
- c. Withstand truck force embankments, retaining wall.
- d. Running shallow river.
- e. Pipeline and the sewer's support structure.
- f. To prevent landslides and load force by the hybrid wall.
- g. To use independent wall ,wharf ,breakwater and so on.
- h. To govern the desert, beaches and the riverbed, banks.

#### 3). Geocell Line Advantages:

- a. Siemens, ABB and etc to assure the machine stable running.
- b. More than 300 Geocell Lines have been delivered to the Customers from the World. Our experience is worth trusted.

### 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	HDPE
Sheet width	400-2000mm(customized)
Sheet thickness	1-5 mm(as requirement)
Capacity	150-1000kg/h
Power supply	380V 3phase 50HZ

### Detailed Photos





## 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