



Single Screw Geocell Production Line HDPE Plastic Extrusion Production Line

Our Product Introduction

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Basic Information

- Place of Origin: Shandong, China
- Brand Name: Changyue
- Price: \$60,000.00/sets ≥ 1 sets
- Packaging Details: Export Film Packing / According To Customer
- Delivery Time: 15 Days (1 - 1 Pieces) To Be Negotiated (> 1 Pieces)

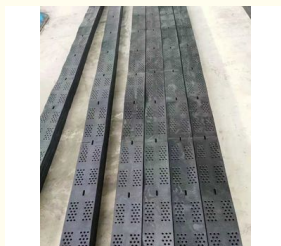


Product Specification

- Condition: New
- Plastic Processed: PE, HDPE
- Application: Sheet
- Screw Design: Single-screw
- Screw Material: 38CrMoALA
- Screw Diameter (mm): 120
- Screw L/D Ratio: 33:1
- Screw Speed (rpm): 75 Rpm
- Showroom Location: Brazil, Saudi Arabia, India, Russia, South Korea, Chile
- Voltage: 380
- Power (kW): 250
- Weight: 15000 KG
- Warranty: 5 Years
- Key Selling Points: Automatic



More Images



Product Description

Single-screw Geocell Production Line with Online Punching Machine Screw Diameter 120mm

Product Description



Geocell

Geocell is a new type of geosynthetic material made from HDPE broadband through frequency off welding processing. It utilizes its three-dimensional confinement principle and is suitable for foundation reinforcement, cushion layer, and surface protection. It is a three-dimensional structure, and by changing its depth and hole type combination, rigid or semi elastic plates can be obtained, which can greatly improve the bearing capacity of soft and loose filling materials. It can be widely used for soft foundation treatment and slope protection of railways, highways, deserts, marshes, mudflat, airports, as well as for landslide control,

retaining wall construction, bump at bridge-head and vegetation protection of urban greening.

Scope of application

Geocells are used for semi filled and semi filled roadbeds, roadbeds in windy and sandy areas, embankment reinforcement for embankment filling, roadbeds in permafrost areas, treatment of loess collapsible roadbeds, saline soil, and expansive soil.

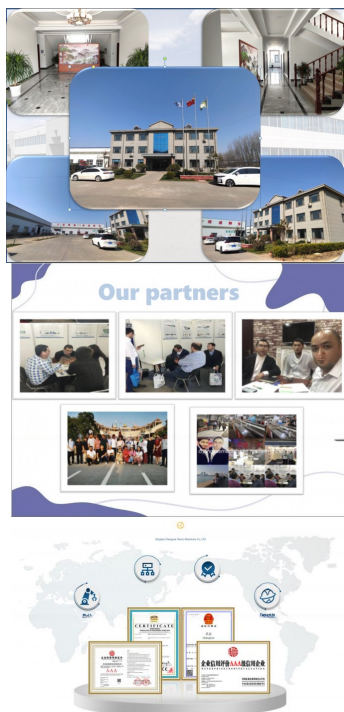
The geocell machine include geocell sheet extrusion machine, online punching machine, and full automatic welding machine.

The geocell sheet width can be 1200 mm - 2000 mm.

The geocell height can be 75 - 300 mm. The sheet thickness 1.5-2 mm.

The machine output about 300 kg/h

Company Profile



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