

# Geomembrane Pond Liner Extrusion Machine

This machine is designed for producing geomembrane pond liners from HDPE, EVA and LDPE. It creates films with a wide range from 1 to 9 meters and a thickness of 0.2 to 2.2mm.



## ADDITIONAL IMAGES



## Overview

### Industrial Geomembrane Extrusion Line

This high-performance blown extrusion line is engineered for the continuous production of premium geomembrane pond liners. Supporting a wide range of materials including HDPE, LDPE, LLDPE, and EVA, the system offers versatile layer configurations from 1 to 5 layers. Designed for durability and precision, this machine features advanced cooling, traction, and winding mechanisms to ensure consistent film thickness and quality for demanding waterproofing and lining applications.

## Technical Specifications

Film Width Range	1 meters
Film Thickness	0.2-2.2mm
Co-extrusion Layers	1-5 layers
Compatible Materials	HDPE, LDPE, LLDPE, EVA, mPE, Recycled Materials

## Performance Metrics

### Maximum Output

**1800 kg/g**  
Max Output

## Machine Components

### Included System Components

- Single-screw Extruder
- Screen changer
- Die head
- Air ring (cooling fan and connecting tube)
- Herringbone and sizing cage
- Traction device
- Rewinder device
- IBC inner cooling system
- Matched spare parts set

## Model Comparison

### Model Specifications

Model	Max Width (mm)	Layers	Max Output (kg/g)
TM3500	6000	1	700
2TM3500	6000	2	800
2TM4000	7000	2	1600
3TM4000	7000	3	1500
2TM5000	8000	2	1500
3TM5000	8000	3	1800

## Certifications

### Quality Certifications

ISO 9001 • CE • SGS Certified