

SPECIAL LINE FOR GEOMEMBRANES SOLD TO JINGMEN KESHUN

JINGMEN KESHUN NEW MATERIAL, China located, is a big enterprise part of CKS Group involved in the production and distribution of waterproof coating, bitumen membranes, adhesives and any other chemical products for building and infrastructure.

The newly added line supplied by AMUT produces waterproofing membranes in TPO reaching an output of 2.200 kg/h, around 7 million square meters, annually. The maximum width is 2.000 mm.

This line is quite unique because it delivers **3-layer reinforced membrane with a single calender system**. The configuration can be with 2 or 3 layers with inner reinforcement in glass fiber or polyester scrim. It is also possible to insert a non-woven reinforcement for the lower layer of the membrane. The production is very flexible.

The TPO granules and mineral filler powders are directly extruded through in-line processing.



The **extrusion unit** consists of:

- n. 2 co-rotating screw extruders for the inner and lower layer – size 90 mm 40 L/D with an output of 1.000 kg/h each;
- n. 1 single screw extruder for the upper layer – size 75 mm 40 L/D with an output of 500 kg/h.

The line includes an advanced thickness gauge system and a special winder to wind up in-line customize rolls of 30-m length.