

ZLX-GEO系列土工膜、防水板、土工淋膜复合膜生产线

ZLX-GEO SERIES GEOMEMBRANE/GEOSHEET/GEOTEXTILE COMPOSITING LAMINATING PRODUCING LINE



产品参数 | PRODUCT PARAMETER

设备宽度 T-DIE width	2400-8500mm
制品宽度 Finished product width	2000-8100mm
制品厚薄 Extrusion layer thickness	0.1-3mm
挤出产能 Extrusion capacity	最高 Maximum to 40T/D
挤出结构 Film structure	单层 Single layer / 多层共挤 Multi-layer
螺杆模式 Screw type	单螺杆 Single screw / 共挤 Co-extrusion / 双螺杆 Twin-screw
设计速度 Designed line speed	0.5-15m/min

描述:

本系列机组主要用于土工膜、防水卷材、板材挤出成型,也可加入无纺布、土工布、编织布、网格布等进行土工复合膜片制品的生产。该系列包含平行列辊成型设备及竖辊压延成型设备两类。其中平行辊组设备适合较薄情形的成膜及淋膜复合,以及多功能多种产品组合生产,可根据实际需要配置双光面、单糙面、双糙面一机多用土工制品及淋膜复合、超薄膜生产,无需拆换辊。竖辊成型机组更适合厚型板片材成型/复合以及工艺需要在背面贴条挂带的生产场合。铸龙常年来对该系列设备不断升级更新,目前设备具有优异的挤出效果、均匀的横向薄厚、高性能的自动化系统。可以根据客户实际需求定制行标设备、非标设备、试验设备,并可按照实际生产所需定制特殊功能。

设备按制品结构所需可选择单层/多层共挤等工艺,还可装备还可装备原料自动计量配料系统,多工位自动收卷系统、瑕疵检测、在线测厚、全自动调节模具、在线分切、卸卷称重、远程维保系统等功能件。

DESCRIPTION:

ZLX-GEO series lines are mainly used for extrusion of geomembrane, waterproof GEO sheet/board, and can also be used into the producing of geo-compositing laminating membrane products such as the compositing with non-woven fabric, geotextile, woven fabric, mesh fabric, etc. The modified series includes parallel rollers forming equipment or vertical rollers calendaring forming equipment. Among them, the parallel roller group equipment is suitable for film-forming and film laminating in thinner cases, as well as multi-functional and multi-product combination production. According to the actual needs, it can produce double side smooth surface, single side rough surface, double side rough surface, one-line-multi-usage geotechnical products, film laminating and especially ultra thin geo film production, without the need to replace the rollers. The vertical rollers calendaring forming unit is more suitable for thick sheet/board/thick compositing production occasions, or under occasions when the sticking of hanging strips and tapes on the back are needed. ZLMC has continuously upgraded this series of machine lines over the years. At present, ZLX-GEO has excellent extrusion effect and high-performance automation. The standard lines, non-standard lines and test lines can be ordered, and special functions can also be customized according to the production needs.

Catering to the different needs and requirements, the above lines could be equipped with single-layer / multi-layer co-extrusion system. And functional units such as material component proportion measurement loading system, multi-position automatic winding system, defect detection, inline thickness gauge, automatic adjustment T-DIE, inline slitting system, unloading & weighing system, remote maintenance and other functional parts can also be chosen according to real requirement.

