

塑料板片材挤出生产线
Plastic sheet extrusion line
Экструзионные линии по производству
пластиковых листов



青 岛 朗 逸 机 械 有 限 公 司
QINGDAO LEADER MACHINERY CO., LTD.
QINGDAO · CHINA



公司简介

青岛朗逸机械概况

BRIEF INTRODUCTION

Qingdao Leader Machinery Co., Ltd. is a special professional manufacturing and supplying high-tech enterprises of new extrusion equipment. Since foundation, we follow: "Independent research and development and innovation", and have been dedicated to study and application of new products, new technology and new technology of plastics extrusion equipments on the basis of improving tradition, combined with international advanced manufacturing level, to create a first class among domestic products.

Through ISO9001-2000 quality certification and CE certification, strict following the standards of modern enterprise, the overall strengthening the effective management of production, procurement, technology, quality and after-sale service, we win the market by high-quality products and services. At present, products have been exported to the United States, South Korea, Russia, UAE, Turkey, Iran, Saudi Arabia, South Africa, Libya, Bangladesh, Mexico, Chile and other countries and regions, praised by customers.

О КОМПАНИИ

ЦИНДАОСКАЯ МАШИНОСТРОИТЕЛЬНАЯ КОМПАНИЯ ООО ЛИДЕР специализируется на производстве экструзионного оборудования для переработки полимеров. Компания сочетает в себе разработку дизайна оборудования и его изготовление. С момента создания компания исповедует философию «Исследование собственными силами», нацелена на изучение и применение современных технологий для создания новой отечественной продукции высокого класса на основе сочетания традиционных технологий с передовыми международными технологиями. Компания сертифицирована по ISO9001-2000 и CE, соблюдение норм которых обеспечивает эффективное управление производством, закупкой материалов и комплектующих, качеством оборудования и сервисом после его продажи.

В настоящее время наше оборудование было поставлено в США, Южную Корею, Россию, ОАЭ, Турцию, Иран, Саудовскую Аравию, Южную Америку, Ливию, Бангладеш, Мексику, Чили, в другие страны и регионы, и получило высокую оценку со стороны клиентов.

PE HDPE防水卷材/土工膜/土工格室挤出生产线

PE HDPE waterproof sheets/geomembrane/geocell sheets extrusion line

Экструзионная линия для геомембраны/гидроизоляционных листов/георешеток из ПЭ

超宽幅土工膜适用：工业与民用建筑的屋面防水，包跨各种屋面，平屋面，坡屋面，建筑物地下防水：包括水库，堤坝，水池防水，隧道粮库,人防工程,垃圾掩埋场,人工湖防水等。

土工格室是一种新型的土工合成材料，稳固的网格结构，超声波焊接，强度高，广泛应用于各种建设领域，比如高速公路，铁路，桥梁，堤防等。

HDPE geomembrane, also called extra-width waterproof sheets, widely used for

- 1) waterproofing usage in industrial & civil buildings, including the green roof, flat roof, and the sloping roof.
- 2) Underground waterproof: reservoir, dam, pool, swimming pool,
- 3) Waterproof usage in tunnel drainage, grain depot, artificial engineering, landfill, artificial lake, foundation moisture-proof,

Specifications: sheet width 1000-8000mm, thickness 0.5-3mm, single layer or multi-layer co-extrusion. Pass GM13 standard

HDPE Geocell is a new type of high-strength geosynthetics, which is popular in domestic and abroad. It is a kind of three-dimensional network structure shaped by high-strength HDPE sheets through ultrasonic welding of high strength. Currently, it is being widely used in construction, such as highway, railway, bridge, dyke, etc.



PC, PMMA光学膜片材生产线

PC PMMA optical film sheet extrusion line

Экструзионная линия для светотехнических листов и пленок из ПК, ПММА

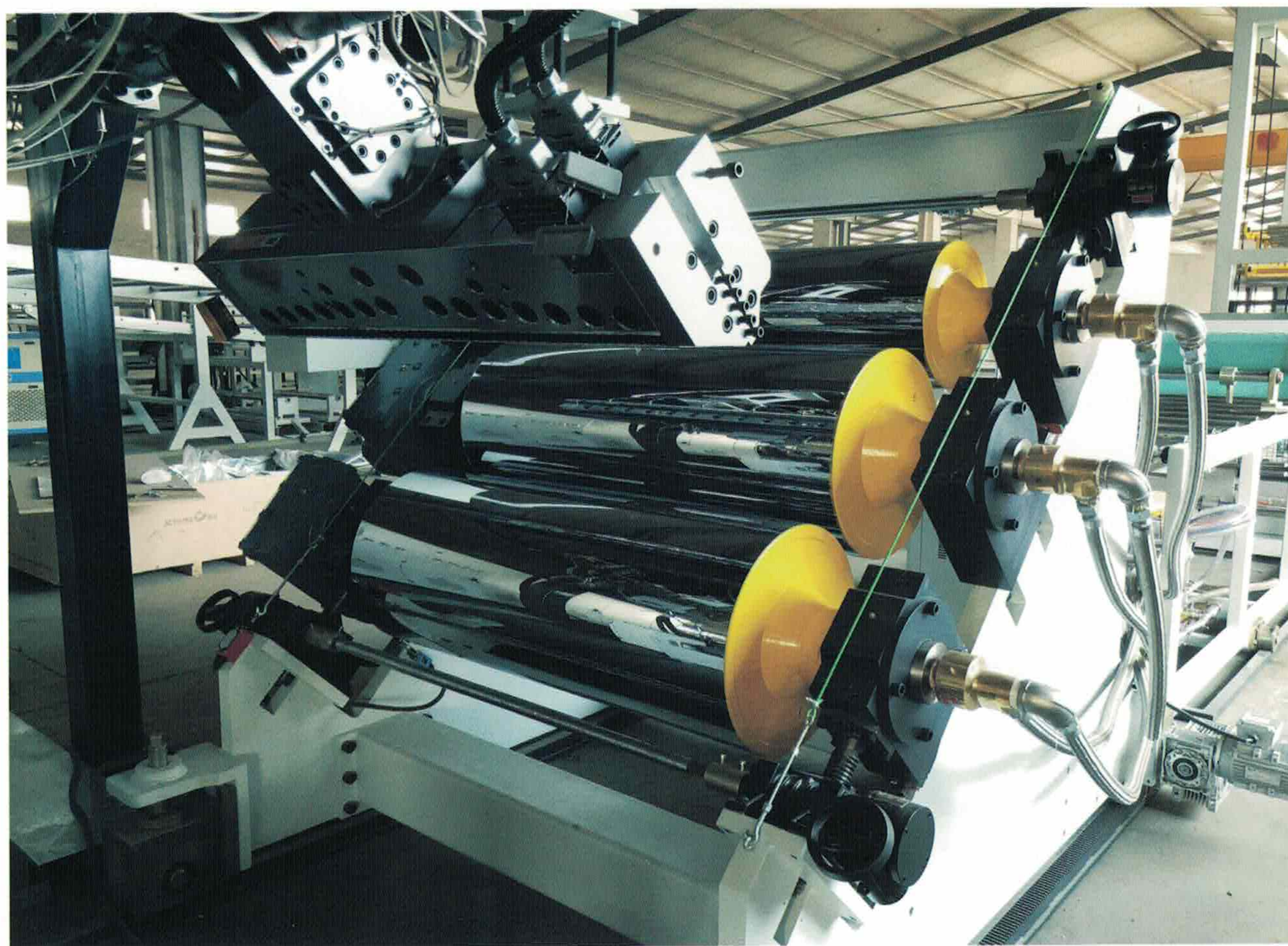
采用全自动称重喂料装置，先进的螺杆结构和模具，高精密辊筒等关键核心原件，提供国内先进的PC、PMMA片材生产线设备。

光学片材产品主要应用于汽车工业；电脑、手机、商务通的液晶显示屏；太阳能、太阳帽、镀膜、防护面罩；电子、电器工业的薄膜开关；特种印刷、医药包装，各种卡片等领域。

By absorbing most advanced technology at home and abroad, we design and adopt fully automatic gravimetric dosing system, advanced screw and T die, imported melting pump system, high precision of roller calendars etc. core parts, which can guarantee the uniformed material pressure and melt and excellent performance of the optical sheets.

Sheet specifications: sheet thickness : 0.125-0.175-1.2-2mm , sheet width 1000-1220mm

Application: automotive industry; LCD for laptop, TV, mobile etc; sunglass, helmet; film switch for electronics, medicine packaging, cards etc.



高速PS/PP/PET吸塑包装片挤出生产线

High speed PS/PP/PET/APET/PETG thermoforming packing sheet extrusion line

Высокоскоростная линия для термоформовочных упаковочных листов из ПС/ПП/ПЭТ

该生产线经特殊设计，用于生产PS/PP/PET单层和多层共挤片材，生产速度可高达50m/min，广泛应用于各类包装，食品包装，医药包装，电子产品包装，玩具包装，化工用品，文具片材，文件袋，文件夹，手提袋，以及印刷行业等。

Specially designed by LEADER MACHINERY, this line is used to produce PET PP PS single layer and multi-layer co-extrusion sheets, speed can be up to 50m/min. Sheets are widely used for packaging for food, fruits, medicine, electronics, toys, chemicals, stationery, file bags, file folder, clear bag, hand-bag, printing etc.



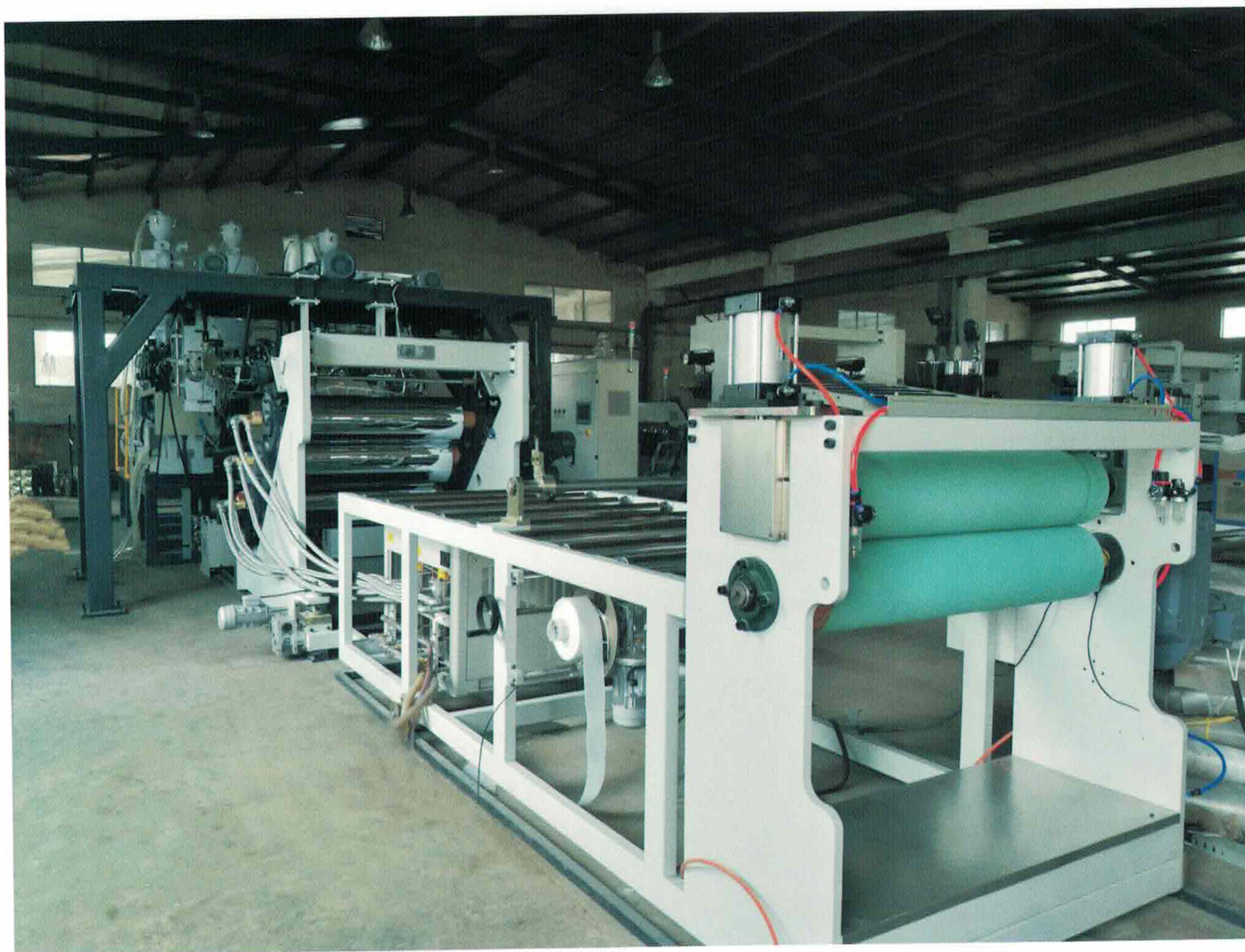
PE/PP/HIPS/ABS/PET/EVA/EVOH 多层共挤阻隔片材生产线

PE/PP/HIPS/ABS/PET/EVA/EVOH Multi-layer barrier sheet co-extrusion line

Экструзионная линия для многослойных барьерных листов из ПЭ/ПП/НПС/АБС/ЭВА/ЕВОН

由我司设备生产的多层阻隔片材，具有良好的阻隔功能，阻隔气体，防潮，保鲜，广泛应用于高档包装，如肉食包装，果冻包装，各类食品，药品和化妆品的包装。

Sheets produced by our company have excellent barrier performance, anti-oxygen, anti-humidity, keeping fresh, widely used for high standard packaging, such as meat packaging, Jelly packaging,



PC中空板生产线

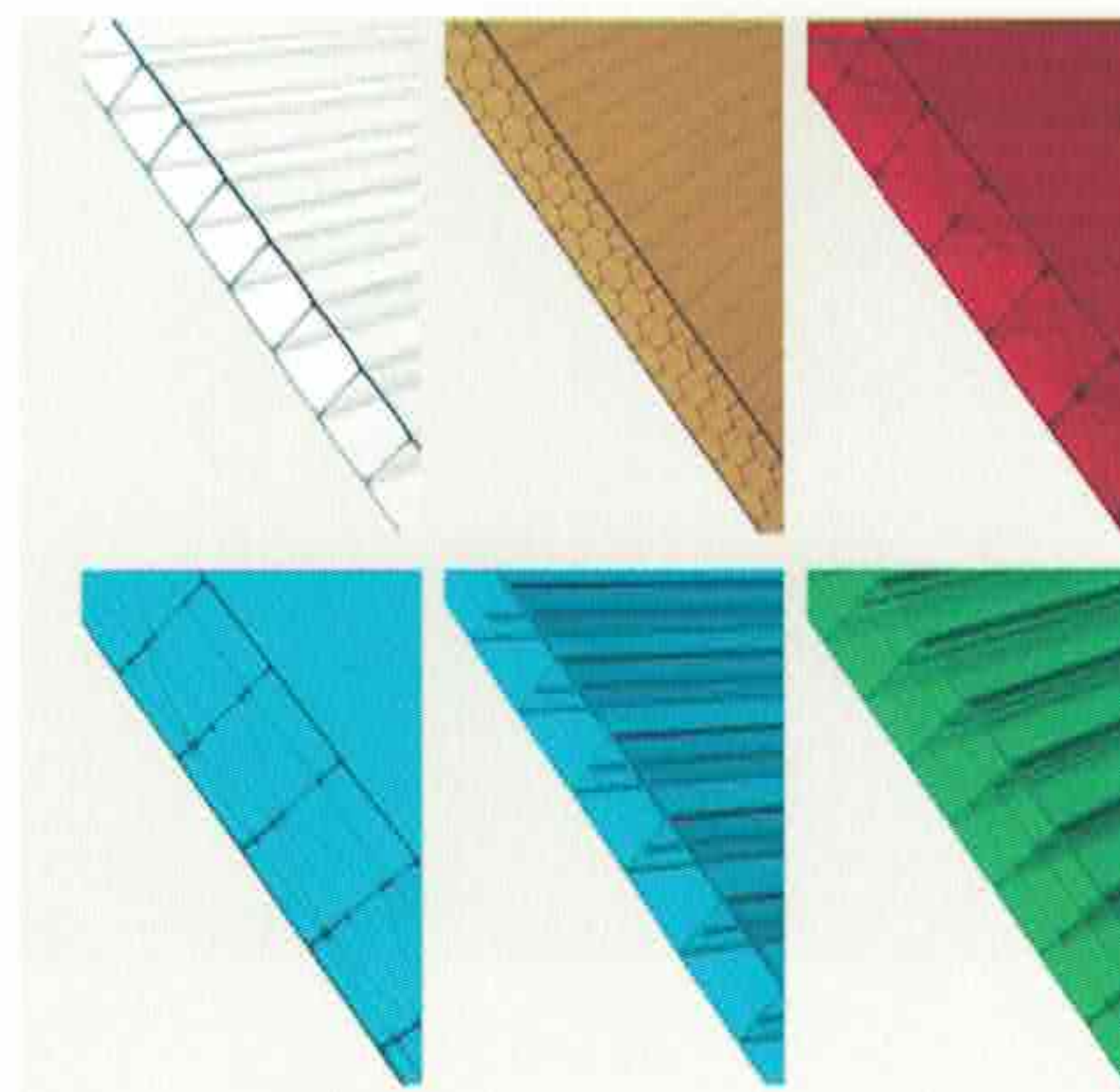
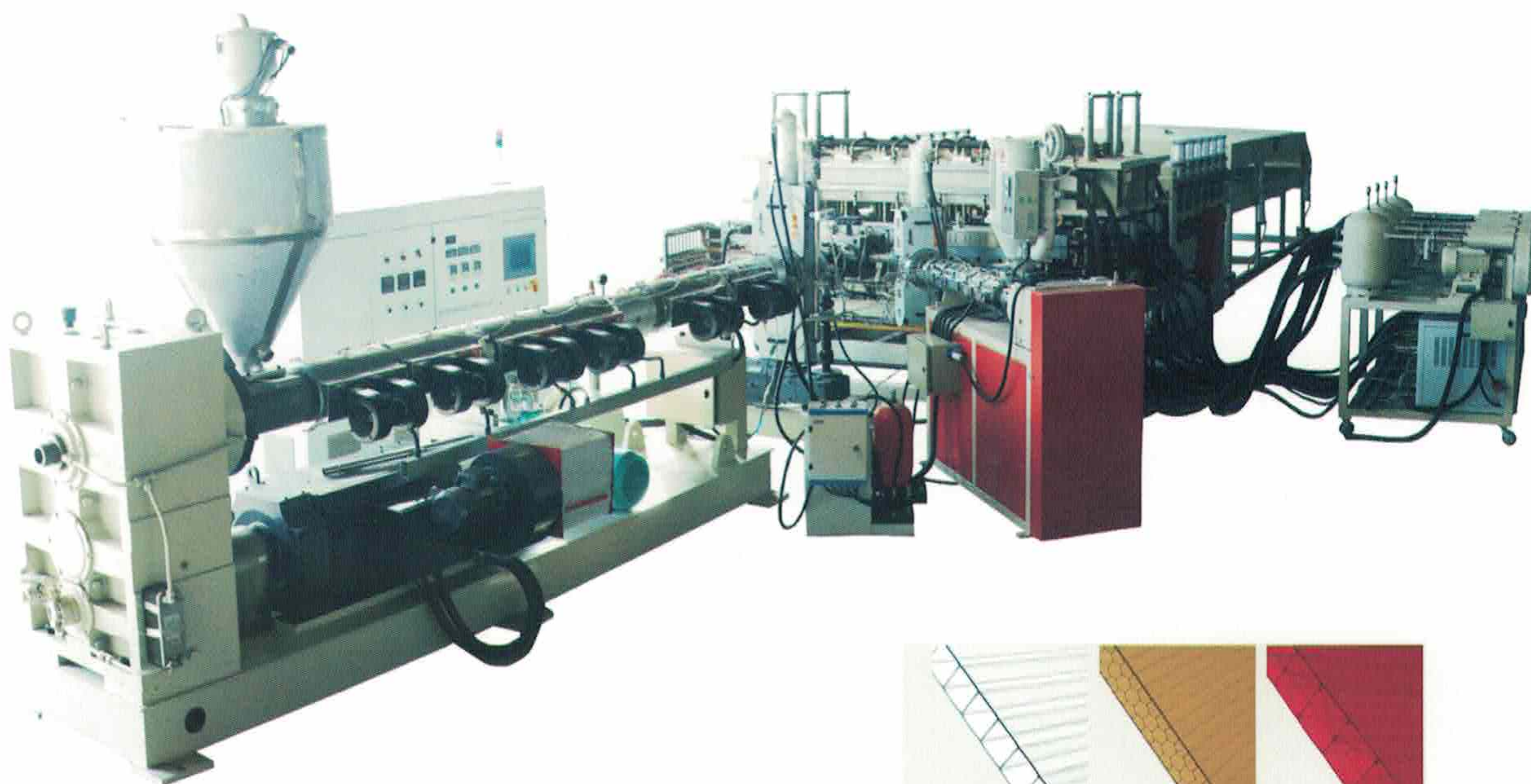
PC multiwall hollow sheet extrusion line

Экструзионная линия для сотового поликарбоната ПК

该机组是直接挤出成型中空格子板材的专用设备,其制品表面光洁、美观、抗压、广泛应用于建筑业、包装业及装饰业中的诸多领域。

该生产线使用高速节能稳定螺杆,产量相比同类产品提高25%以上:特殊设计定型装置,各区单独控制:特定温控装置,减少热收缩,操作简单。

This line adopts high speed, energy-saving, stable screw, and can increase capacity by more than 25%, compared to other similar machines. Specially designed for calibrating device with individual control each unit; specific temperature control device; reduce heat shrinkage; simple operation. Finished sheets produced by such line is featured with smooth surface, beautiful appearance, high impact, widely used on construction, roofing, glazing etc.



PVC软/硬片生产线

Rigid/Soft PVC sheets extrusion line

Экструзионная линия для жестких/мягких листов из ПВХ

应用：PVC硬片广泛应用于五金工具、电子、食品、医药、工艺品的吸塑包装及其他各种高档印刷；PVC软板应用于汽车塑料垫毯及过道门帘，桌面台板，设备、箱包、五金衬垫，及室内外装饰装潢。

PVC Sheets are easy to form, high tension, various colors, fireproof, high quality, low cost etc.

Rigid PVC sheets application: sandwich panel in construction fields, furniture edge banding and skinning, high standard printing, thermoforming packing etc.

Soft PVC sheets application: interior mats for automobiles, curtains, table cloth, liners for equipment, luggage, hardware and also interior decoration etc.



PMMA, GPPS, PC, APET (PETG) 板材生产线

PMMA (acrylic sheets)/GPPS/PC/APET(PETG) sheet/board extrusion line.

Экструзионная линия для листов из ПММА, GPPS, ПК, АРЕТ (РЕТG)

普通PMMA板材主要用于广告、装饰、装潢、工艺制品、标本标牌等；电镀板用于真空电镀塑料镜片
照明类导光板用于超薄灯箱、LED平板显示灯和海报架等广告装饰方面；液晶类导光板用于电脑、电视
等液晶显示组件。

PMMA sheets/boards have two types: ordinary type and electroplated type

1) Ordinary PMMA sheets can be used for advertising, decoration, handicraft, signage and specimen etc. 2)
Electroplated PMMA sheets, widely used for vacuum plastic mirror.

GPPS/PC lighting panels have two kinds: lighting panel type and LCD panel type

1) Lighting panel is used for ultra-thin light box, LED flat light panel, poster stand and advertising decoration etc. 2)
LCD panel is used for the display or computer, laptop, television, and also mobile etc.



PC耐力板/压花板/波浪板生产线

PC solid/embossed/corrugated sheet extrusion line

Экструзионная линия для монолитных/гофрированных листов (с текстурой) из ПК

PC 耐力板广泛应用于建筑采光，室内装饰，声屏障，广告标识，安全防护，工业制造，光控板等。PC压花板广泛应用于采光照明，天棚吊顶，卫浴设施，隔断屏风，室内装潢等。

产品规格：宽度1220mm-2100mm，thickness 0.8-1.5-3-10-12mm

PC 波浪板具有优良的耐候性和高透光性，重量轻，广泛应用于仓库，厂房以及简易建筑物的屋顶。

PC general purpose solid sheets are widely used for architecture glazing, window shield, interior decoration, sound barrier, advertisement and signage, security & protection, Industrial manufacturing etc.

PC embossed sheets are widely used for glazing & lighting, canopy roofing, bathroom, partition & shelters, interior designing etc.

Sheet specifications: width 1220-2100mm, thickness 0.8-1.5-3-10-12mm

PC solid corrugated sheets, features with excellent weather resistance, high light transmission, light weight, widely used for roofing of warehouses, workshop, or other simple construction buildings etc,



ABS, HIPS, PMMA, PC共挤板材生产线

ABS,HIPS, PMMA, PC sheets co-extrusion line

Ко-экструзионная линия для листов из АБС+ПК/ПММА/НПС

ABS/HIPS 板材：广泛应用于家电行业领域，如冰箱内胆，洗衣机和空调外壳等。

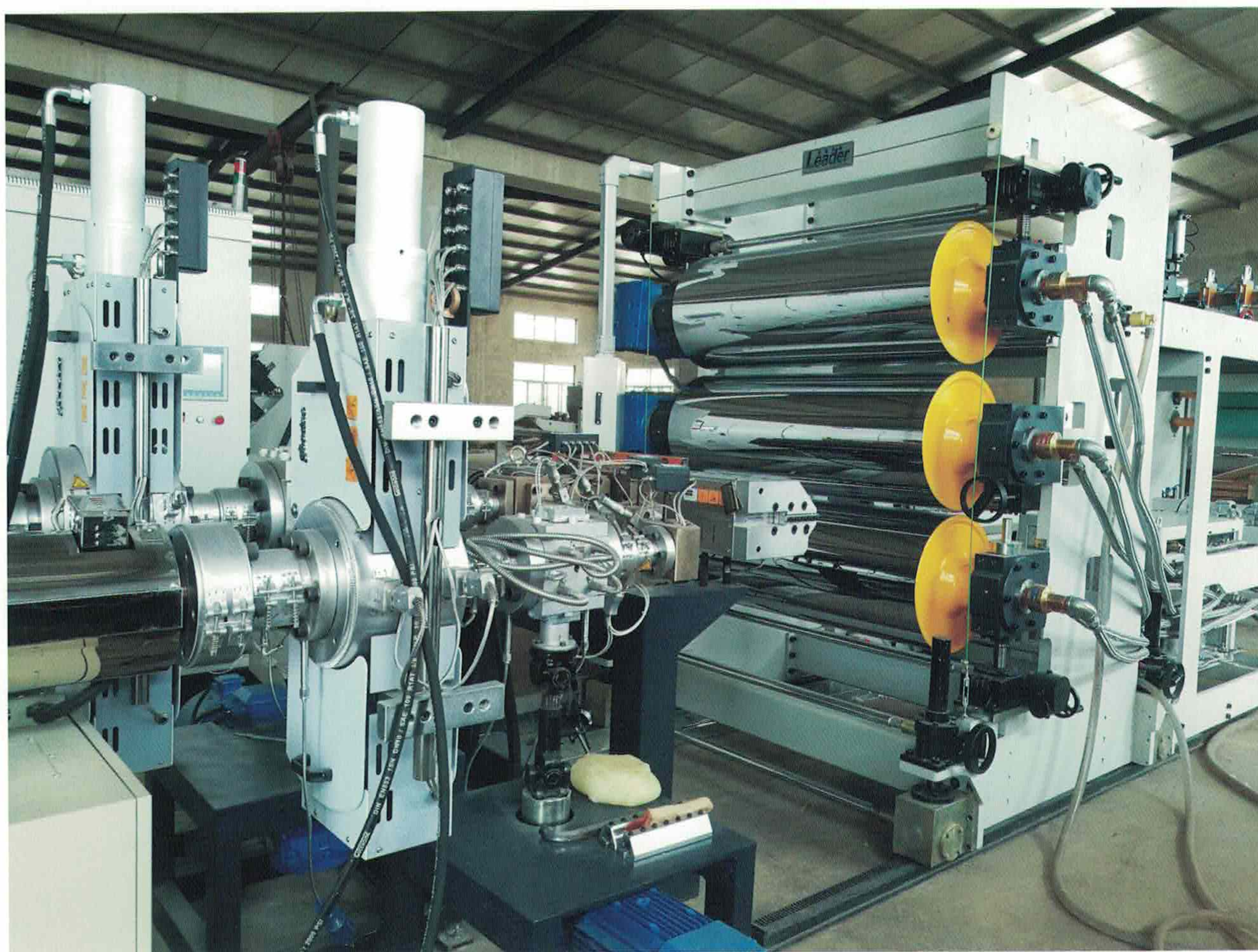
ABS/PMMA 板材：既保留了亚克力板表面刚性和光泽特点，又兼顾了ABS板材耐冲击的优点，广泛应用于卫浴领域，如浴缸，淋浴房，蒸汽房，洗脸槽等。

ABS/PC 板材：广泛应用于箱包领域，如拉杆箱，行李箱，休闲包等各种中，高档箱包硬壳。

ABS/HIPS sheets: widely used for home appliance field, such as internal bladder for refrigerators, out shell for washing machine and air conditioner etc.

ABS/PMMA sheets: retains the features of acrylic surface rigidity and gloss, and also has the advantages of ABS impact resistance. Widely used for sanitaryware boards, such as bath, shower room, sauna room, wash tank etc.

ABS/PC sheets: widely used for travelling cases fields, such as trolley cases, luggage, leisure bags etc. middle and high class rigid shell traveling cases etc.



PP, PE, ABS厚板/真空成型板材挤出生产线

PP PE ABS vacuum forming sheets extrusion line

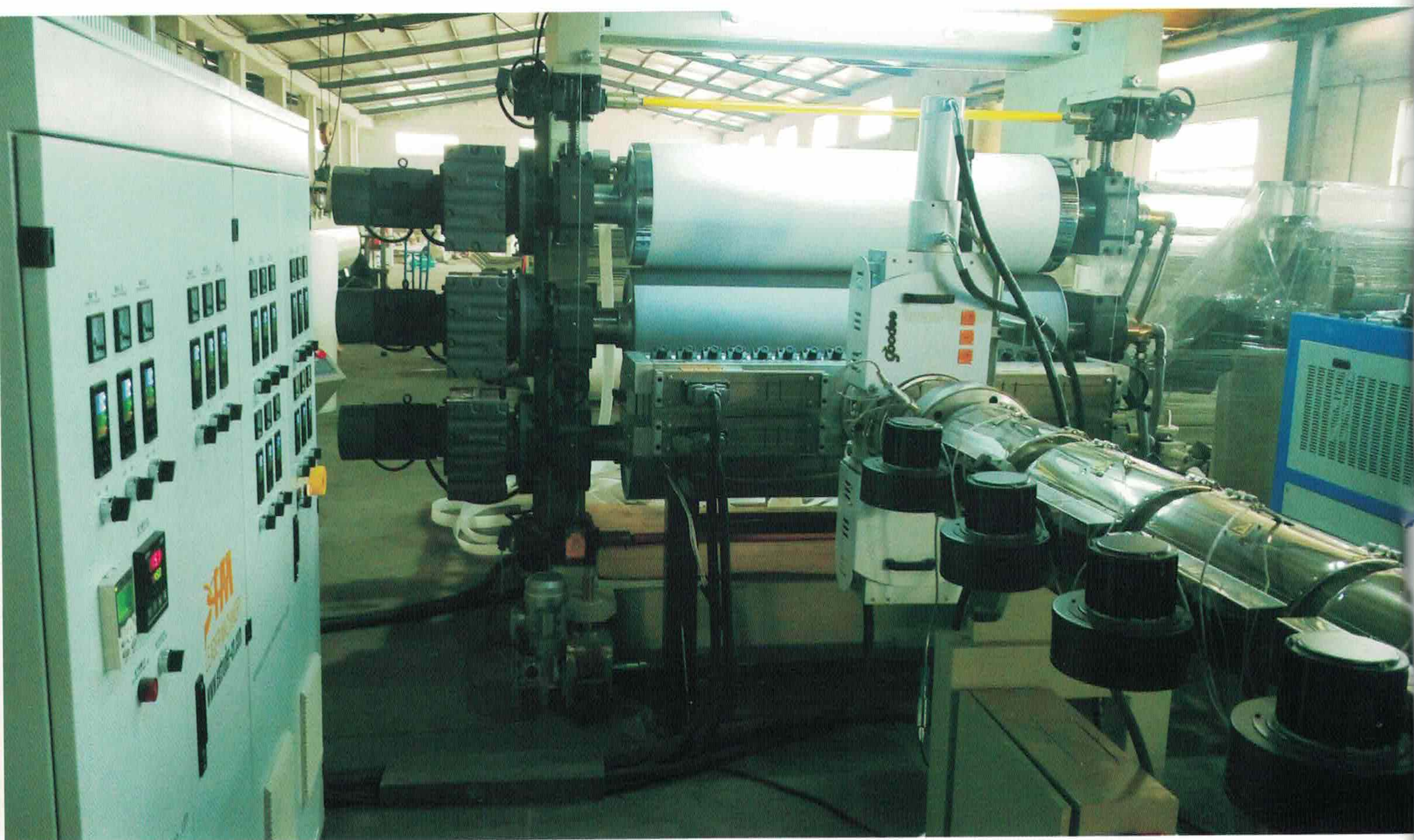
Экструзионная линия для вакуумформовочных листов из ПП ПЭ АБС

PP/PE 厚板：可广泛应用于化工行业，电子电器，机械，汽车配件，医疗和水处理等领域。

ABS 板材：具有良好的热塑性、阻燃性和高抗冲击性，可真空成型。用途：汽车、大巴内车顶、仪表板；座椅靠板、车门板、窗框、摩托车、高尔夫球车灯外壳。

PP/PE thick board: widely used for chemical industry, electronics, machinery, automobiles parts, medicine and also water treatment and other fields.

ABS board: featured in excellent thermoplastic, flame retardant and high impact resistance, widely used for tops of cars and buses, instrument boards, backseat boards, car doors, window frame, out shell of the motorcycles, golf vehicles etc.



PVC发泡板生产线

PVC foam board extrusion line

Экструзионная линия для вспененных листов из ПВХ

分为：PVC自由发泡板材和PVC结皮发泡板材（多层共挤发泡板材）

建筑、装潢业：建筑物外墙板、室内装饰板、住宅、办公室、公共场所建筑间隔、家具行业等。

广告业：网板印刷、电脑刻字、广告标牌、展板、标志用板。

工业应用：化工业防腐工程、热成型件、冷库用板、特殊保冷工程、环保用板。

Two types : PVC free foam board and PVC celuka foam board (co-extrusion foam board) . Widely used for :

Construction and decoration field: construction outside wall panel, indoor decoration, apartment, office, public place partitions, furniture industry etc.

Advertising field: Screen printing, computer lettering, advertising signs, display boards, signage boards.

Industrial application: chemical anti-corrosion engineering, thermoforming parts, cold storage board, environmental boards etc.



EVA汽车内饰片/电池封装膜生产线

EVA car interior decoration sheets/solar cell encapsulants film extrusion line

Экструзионная линия для листов автомобилей/ инкапсуляционных пленок для батарееи из ЭВА

EVA片材挤出生产线用于生产800-3000mm宽 0.2-0.8mm, 1-8mm厚度的EVA片材, 具有耐老化、耐水、耐腐蚀、抗紫外线、柔韧性好、使用寿命长等优点。

This line is used to produce 800-3000mm width 0.2-0.8mm, 1-8mm thickness EVA sheets/films, which has the features of aging resistance, water resistance, corrosion resistance, ultraviolet ray resistance, good flexibility, long service life, such performances make them widely used in automotive sealing strips, sound insulation cushion, sound absorption sheets, automobile tail box, fenders, car interior and exterior decoration parts etc, and also the solar cell encapsulants films.



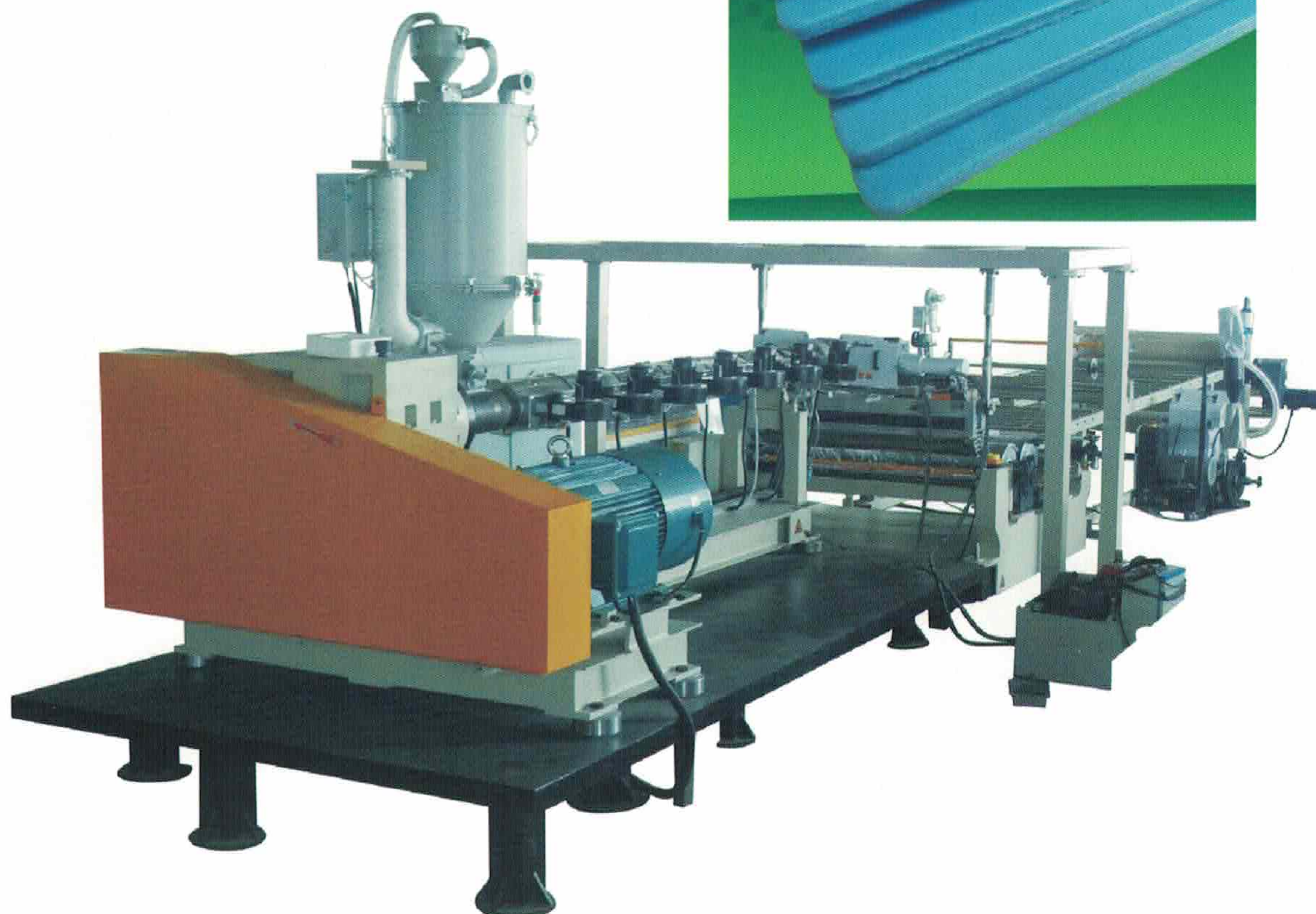
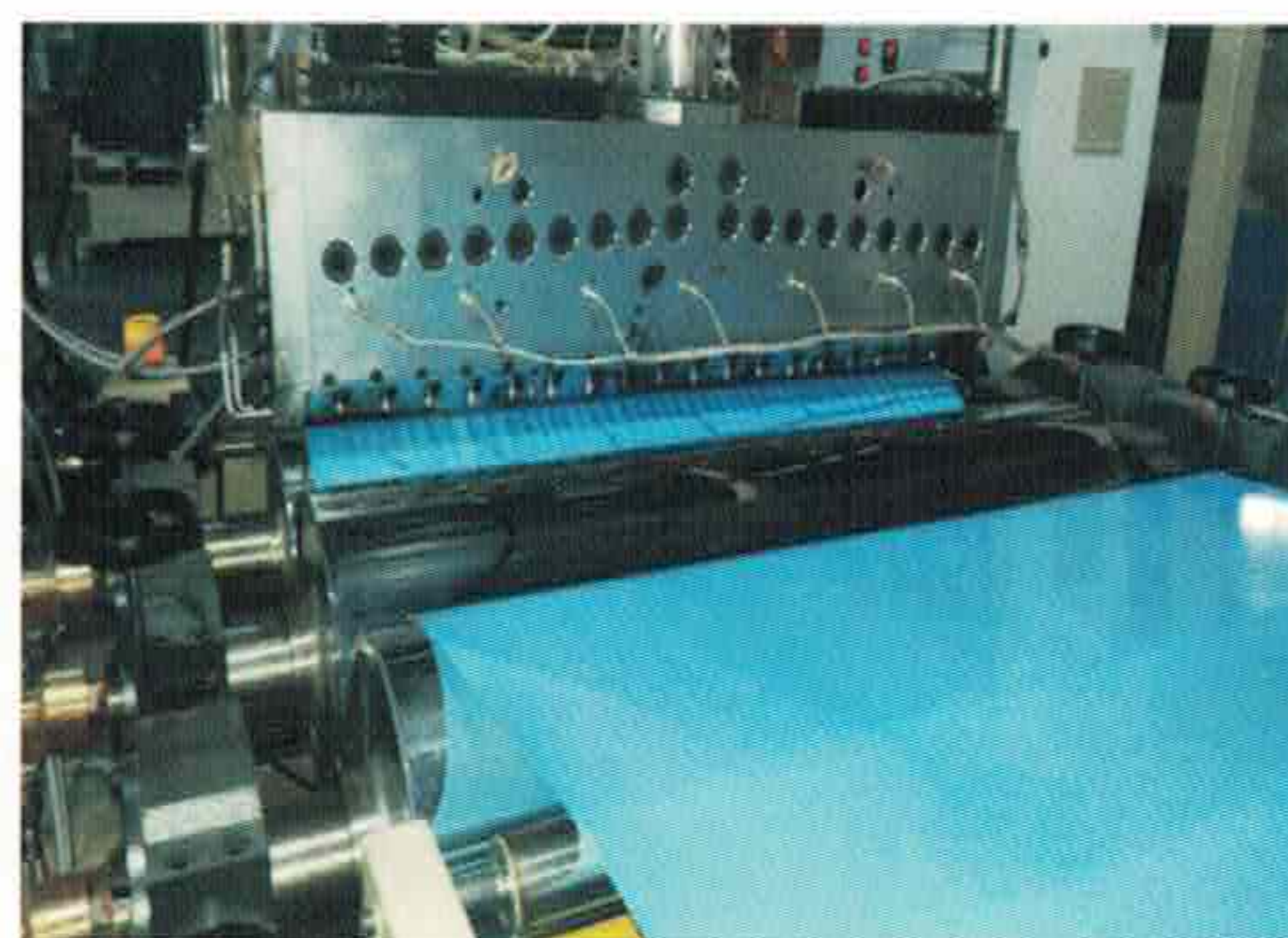
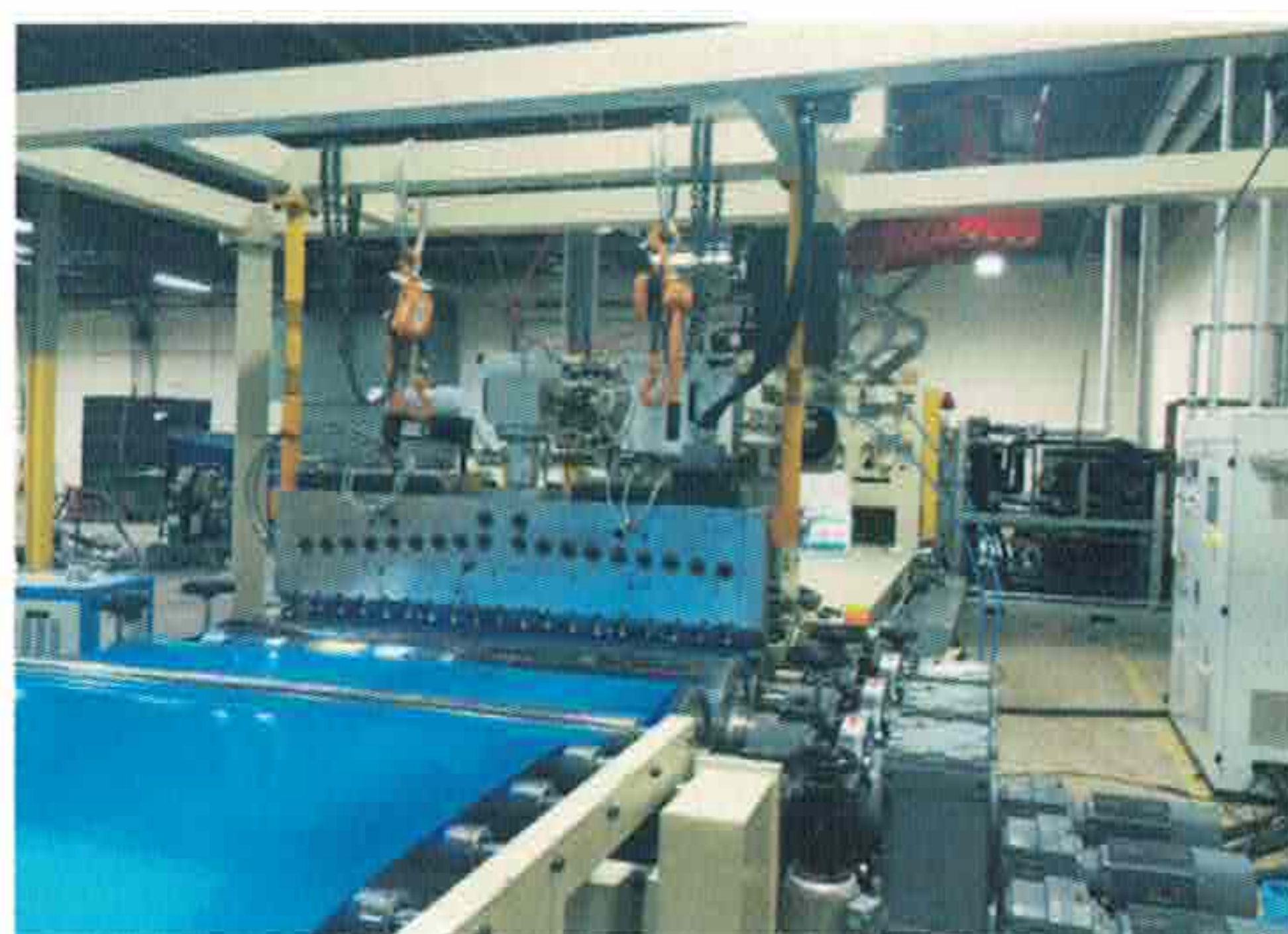
PP/PE 物理/化学微发泡板生产线

PP/PE chemical/physical micro-foam board extrusion line

Экструзионная линия для физических/химических вспененных листов из ПП/ПЭ

我公司新研发的PP/PE 物理/化学微发泡板材生产线，采用欧美最先进的技术和工艺，模具及部分配件采用进口配置，最高可达三倍发泡倍率，广泛应用于办公文具领域，箱包系列，周转箱，隔板，热绝缘领域，建筑领域，食品包装领域，汽车领域，工业应用领域和体育用品领域。

This foam extrusion line newly designed and produced by our company adopts the latest advanced technology, imported T-die and other parts, which can make the foam ratio up to 3 times. Widely used in the fields of stationery, containers, handbags, heat insulation material, construction, food packing, automobile area, industry application, sports etc



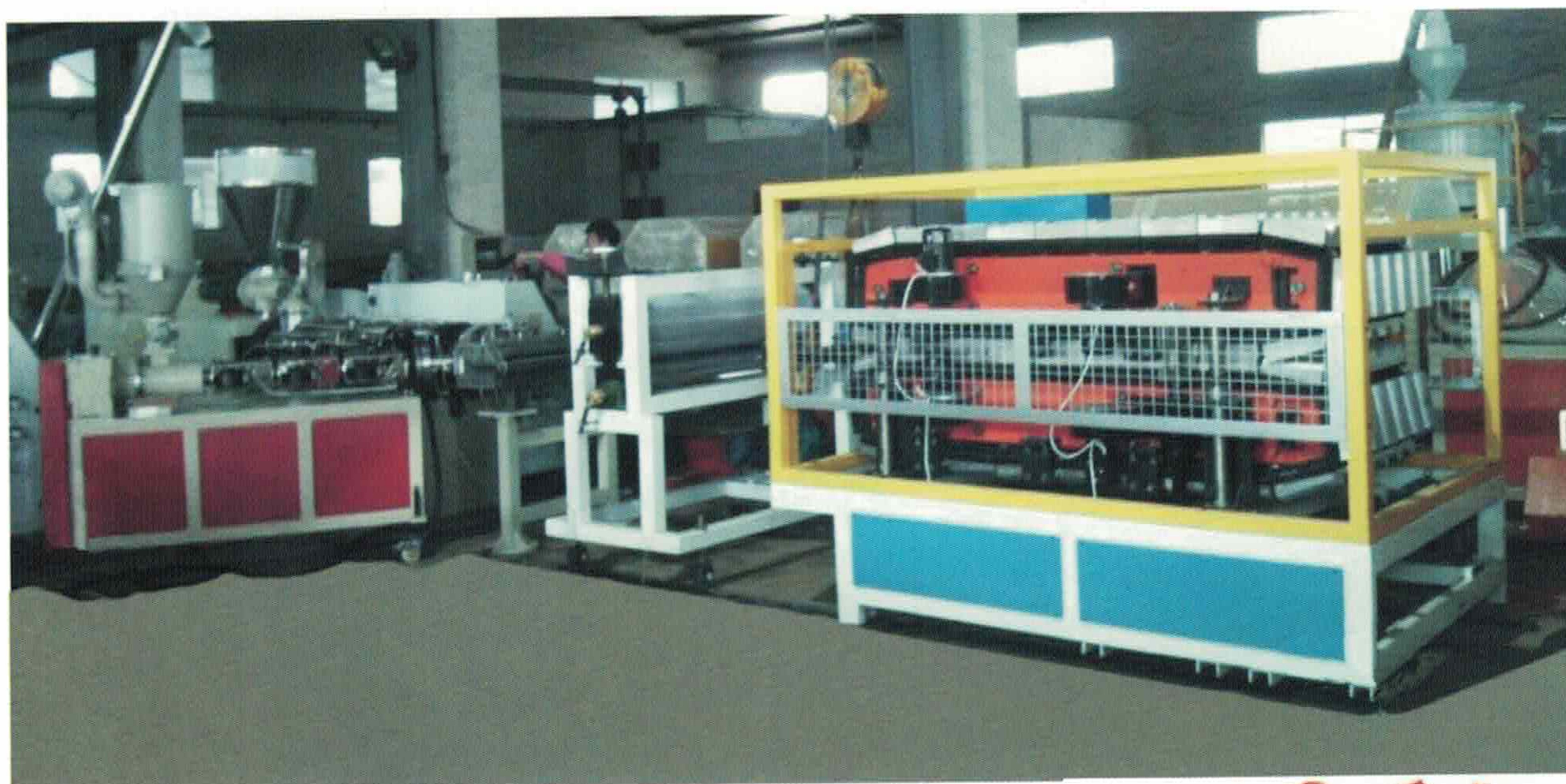
PVC+ASA/PMMA 合成树脂瓦/波浪瓦生产线

PVC+ASA/PMMA composite glazed tiles/corrugated sheet extrusion line

Экструзионная линия для шифера из ПВХ+АСА/ПММА

PVC+ASA/PMMA 合成树脂瓦生产线，主要包括挤出机，模具和定型辅机部分，可以连续生产单层和多层共挤的瓦片。该产品，主料为PVC，价格便宜，应用广泛，共挤层为ASA/PMMA，表面光滑，色泽艳丽，耐腐蚀，耐候性强。广泛应用于各类建筑物的屋面顶棚材料。

This line mainly consists of main extruder, T die and calibrating downstream parts, which can continuously extrude single layer or multi-layers glazed tiles. This product, main layer is PVC, with cheaper price and widely used; co-extrusion layer is ASA/PMMA, surface smooth and beautiful, corrosion-resistance, weather-resistance. Widely used for all kinds of construction building roofing materials, like garden-style factory, tourist scenic spot, pavilion, hotel, family building etc.



PP 中空板/蜂巢板/中空建筑模板挤出生产线

PP hollow sheets/honeycomb sheets/formwork construction board extrusion line

Экструзионная линия для сотовых листов/обалубки з ПП

该设备生产的PP 中空格子板，可以加工成周转箱，包装箱，代替纸箱使用，也可以用来印刷做广告板用。

我司生产的PP 蜂巢板设备可一次挤出成型三层PP蜂巢板，中间层为蜂窝状，较厚，两面层为平面层，较薄。广泛应用于乘用车的行李箱盖板，行李箱隔板，侧围装饰板，还可以加工成高强度的包装箱。

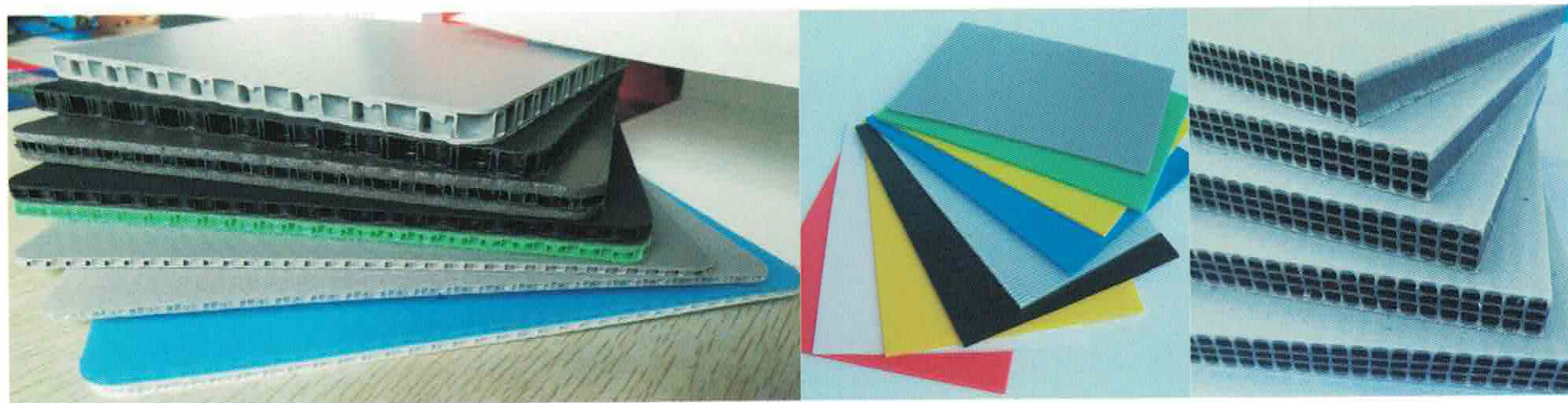
根据客户要求，我司可以生产单层和三层共挤的PP 中空建筑模板设备，该设备生产出来的建筑模板强度高，耐冲击，耐磨损，使用寿命长，可以循环使用，更环保。广泛应用于各类地下室工程，公路铁路桥梁等潮湿环境。常用宽度915mm，1220mm，厚度15-17mm，16-18mm

PP Hollow Sheets, can be processed into turnover box, packing boxes etc. Instead of cartons for packing, and also can be used for printing and advertising.

PP honeycomb sheets machine adopts one step to extrude 3 layers sheets, middle layer is honeycomb type, surface layers are very thin. Widely used for car trunk cover board, luggage clapboard, sidewall decoration board, high strength of packing box etc.

As customer' requirements, we can design and manufacture single layer and three layers PP formwork boards extrusion machine. The boards produced by our machine have the advantages of high strength, high impact, wear-resistance, long service life and can be recycled, more eco-friendly. Widely used in basement, high-way, rail-way and bridge etc. wet environment

Specifications: width 915mm, 1220mm. Thickness 15-17mm, 16-18mm



TPU片材生产线

TPU sheet extrusion line

Экструзионная линия для листов из ТПУ

TPU片材设备的多种配套件均采用世界知名品牌产品，结合我公司多年的TPU片材设备制造技术和经验，使之更加可靠、完善。TPU片材设备生产制品表面光洁，具有耐腐蚀，防火，防水，绝缘性强等诸多优点，广泛的应用于国外先进的汽车制造厂家。

This line adopts world famous assembled parts, combined with our company years' experience, more improved and stable performance. The TPU sheets produced by our machine has the advantage of smooth surface, corrosion resistance, fire-proof, water-proof, insulation etc, widely used for the automobiles manufactures at home and abroad.



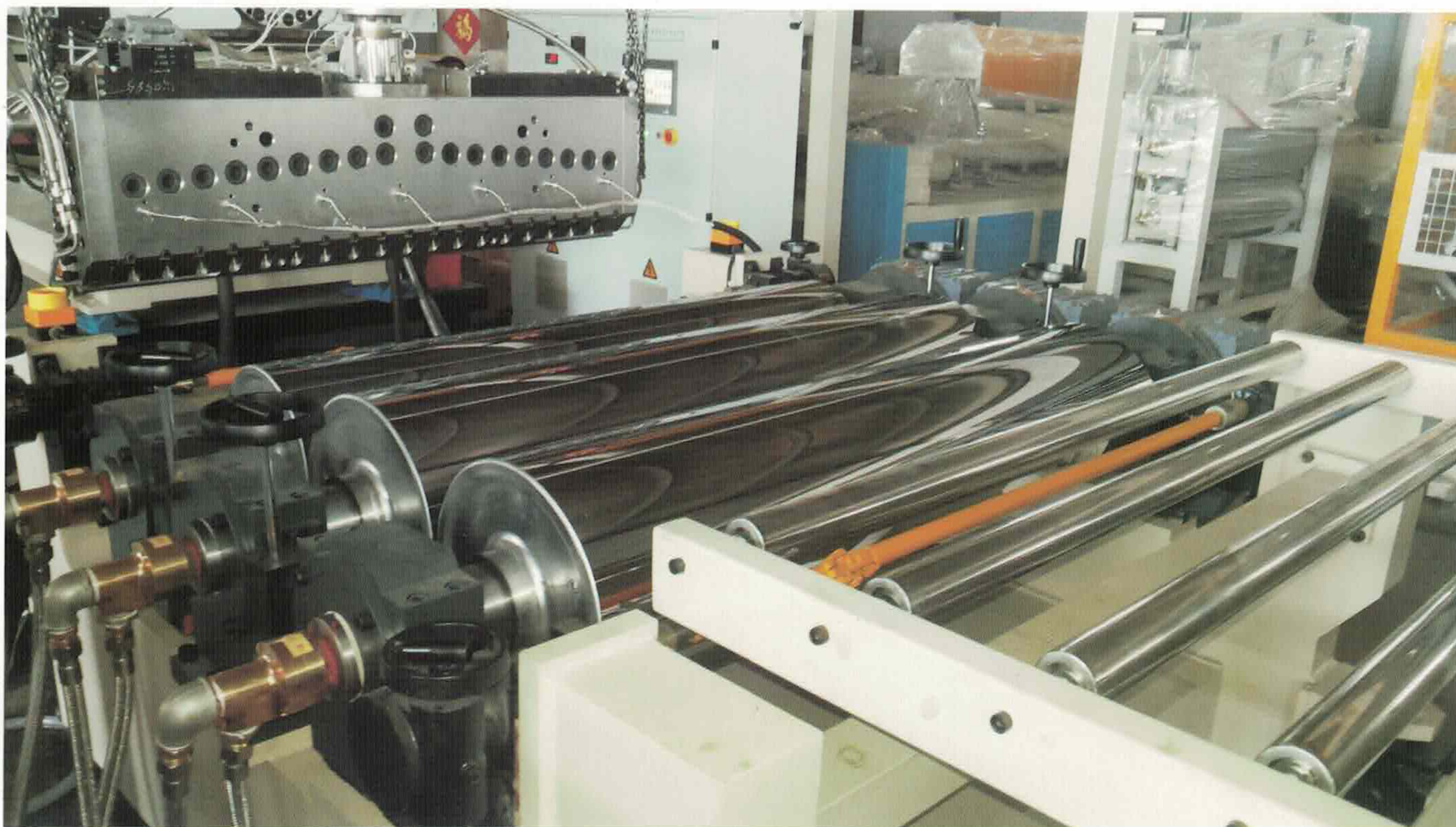
纵向拉伸生产线

Vertical stretching production line

Экструзионная линия для пленок OPP/OPS

MDO纵向拉伸生产线可以加工的材料有: PET、PP、PE、PS等材料。产品用于: 电子包装、食品包装、药品包装、五金包装、高档灯箱布、玩具盒、文具盒、礼品盒、装饰材料及工业防腐保护等。

MDO vertical stretching production line is mainly used for PP, PE, PET, PS material etc. The stretching products are widely used for electronics packings, food packing, pharmacy packing, hardware packing, high standard flex banner packing, toys packing, stationery packing, gift packing, decoration and industry packing etc.





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