SPC Flooring Extrusion Line
SPC地板挤出生产线

设备特点
Machine Features

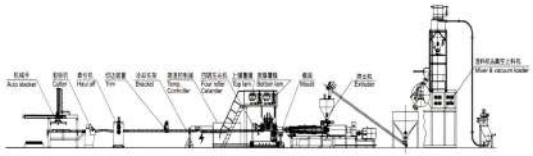
SPC地板生产机组是我司自主研发并申请专利的一款全新产品，具有节能、高效、稳定的特点。配备卧式四辊机更快捷方便地更换花纹辊，操作维修简便，安全系数高；在线贴合耐磨层覆化效果更好；彩膜、耐磨层在更换同时可以对接，无浪费；采用SPC石塑地板专用配方，保证产品收缩、翘曲稳定；我司另配有花纹跟踪系统，确保生产的地板花纹完美一致。

·Patent Design , easy operation and energy saving , with high efficient and stable running .
·Better plasticization and more peel strength on product lamination surface .
·Better control on Shrinkage of Films .
·Easier change rolls of pattern film and wear film
·Suitable for SPC and LVT formulation with good performance on sheet
·Computerized control with PRONES

同步对花
Online EIR

我司自主研发的在线挤出同步对花技术，适用于SPC和LVT地板挤出生产中彩膜花纹和压花花纹保持同步吻合的工艺。完全替代热压机工艺，具有高效节能，节约人力等优势。我司利用最新控制技术，可实现在线同步对花精度高，长时间稳定运行，良品率高等特点。

The EIR online technology developed by our company , is suitable for the process of online matching the color film pattern and embossing pattern in SPC and LVT floor extrusion production . It can completely replace the hot press process , with the advantages of high efficiency , energy saving and manpower saving . Our company adopt the latest control technology to achieve high precision online EIR and long-term stable running with qualified product .



主要技术参数
Main Technical Parameter

型号 Machine type	挤出机型号 Extruder	主电机功率(KW) Main motor power	总功率(KW) Total power	制品宽度(mm) Sheet width	制品厚度(mm) Sheet thickness	产量(Kg / h) Output
BKE-92	BKZ92/188	110	308	980-1280	2.0-8.0	600-800
BKE-110	BKZ110/220	160/200	388/430	980-1280	2.0-8.0	900-1300
BKE-CO	BKZ92&80	110/55	390	980-1280	2.0-8.0	700-900
BKP114	BKP114	75/90	265/280	980-1280	2.0-8.0	700-900
BKP132	BKP132	110/132	310/330	980-1280	2.0-8.0	1100-1400

SPC(在线同步对花) 板挤出生产线
SPC(Online EIR) Flooring Extrusion Line

LVT (在线同步对花) 板挤出生产线
LVT(Online EIR) Flooring Extrusion Line

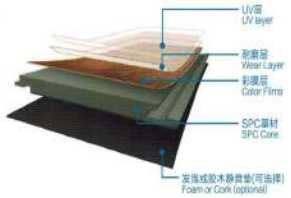
BENK MACHINE

SPC地板
SPC Flooring

SPC石塑地板具有零甲醛，防霉，防潮，防火，防蛀和安装简单等特点。凭借出色的稳定性和耐用性，石塑地板解决了实木地板受潮变形霉蛀的问题，又解决了其他装饰材料甲醛问题，可供选择的花色图案众多，适合室内家装，酒店医院商场等公共场所的地面铺装。并且相比WPC地板，SPC石塑地板具有加工制造工艺简单和成本更低的特点。

SPC(Stone plastic composite)flooring which also called RVP(Rigid vinyl plank) . is an upgrade of Luxury Vinyl Tiles(LVT) . SPC flooring is constructed by UV coating , Wear layer , SPC print layer . SPC core , Balanced layer . For the backing . EVA . IXPE foam or Cork wood as option all available . Its advantages including good dimension stability , high peel strength , little noise when walking on , no warping , no distortion , 100% waterproof , heat and sound insulation , eco-friendly rigid floor,no harmful emission .

SPC地板构成
SPC Flooring Structure



地板性能对比
Comparison of Flooring

	SPC	LVT	WPC	强化地板 Laminate Flooring
100%防水性能 100% Waterproof	优秀/Great	良好/Good	良好/Good	差/Poor
低热胀冷缩率 Will not expand or contract	优秀/Great	一般/ok	良好/Good	良好/Good
高/低温环境稳定性 Stable in high/low temperature	优秀/Great	一般/ok	良好/Good	优秀/Great
铺装地面要求低 Installation on any surface	优秀/Great	一般/ok	优秀/Great	优秀/Great
防刮耐磨度 Superior scratch resistance	良好/Good	良好/Good	良好/Good	良好/Good
吸音吸收 Perfect sound absorbent	良好/Good	差/Poor	优秀/Great	优秀/Great
防宠物破坏 Pet proof	良好/Good	良好/Good	良好/Good	良好/Good
是否安装简便 Easy to install	是/Yes	是/Yes	是/Yes	是/Yes
向阳房间铺装后稳定性 Stable in rooms with sun lights	优秀/Great	一般/ok	优/Great	良好/Good
芯层无甲醛释放 Core free of formaldehyde	优秀/Great	优秀/Great	优/Great	差/Poor
防刮痕/耐冲击性能 Indentation & impacts resistance	优秀/Great	良好/Good	良好/Good	良好/Good

SPC地板在线贴合一步成型法生产流程
Flow Chart for SPC Flooring Production with online lamination

COMPANY PROFILE 企业简介

张家港市贝内克机械有限公司致力于成套高效挤出成型设备、节能清洗造粒机组、自动化配混集中供料系统的研发与生产。

目前我公司主要产品有：各类塑料管材、管道生产线；各类塑料板材、片材生产线；各类废旧塑料回收清洗生产线，造粒生产线；高速混合机组、配混集中供料系统等。

“专注细节，追求卓越”为我公司管理及生产理念，从一颗不起眼的螺丝垫片到电气控制柜特殊定制裸露电源防护罩壳，从打磨圆滑的设备铁板桌面拐角到整线的电源快速安装插接连接插槽，设身处地为客户换位思考。细节更彰显用心。欢迎各位朋友来我公司实地考察下公司生产资质及设备质量，我公司定尽地主之谊！

Zhangjiagang City Benk Machinery Co., Ltd. is committed to the development and production of complete sets of high-efficiency extrusion equipment, energy-saving plastic recycling machine, and automated compounding centralized feeding systems.
Benk's various production lines work stably and cost-effectively, saving customers costwhile creating high value for customers with stable and efficient performance, and mearnwhile promoting natural resources conservation and sustainable development of ecological environment.
Relying on professional R&D team and rich industry experience, we provide customized plastic project solutions for customers. We sincerely and patiently communicate with customers before sale, truthfully answer customer concerns, efficiently arrange production in sales and strictly control quality. Welcome customers visit us whenever necessary.

BENK MACHINE
贝内克机械

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CE TÜV CERT ISO9001:2000

BENK MACHINE
贝内克机械

贝内克机械 BENK
PLASTIC MACHINERY
SPC Flooring Extrusion Line
SPC地板挤出生产线

ZHANGJIAGANG CITY BENK MACHIENRY CO., LTD.
张家港市贝内克机械有限公司