

ncover點出精緻，帶出精彩！

Dispensing exquisitely, Taping wonderfully!

蘇州廷揚科技有限公司

Suzhou Bee-Tech CO., Ltd.

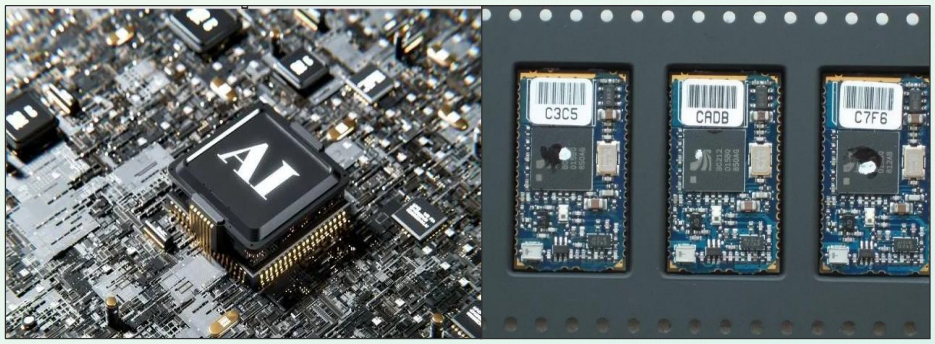
公司暨產品簡介

Company Profile & Products

【公司簡介】

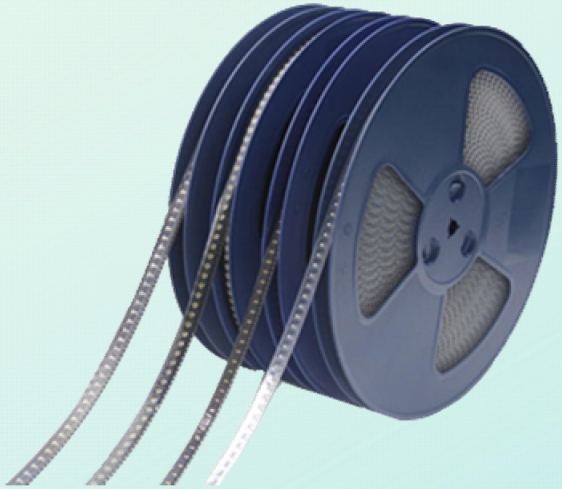
起源

隨著科技的進步，人類的生活型態較之前大不相同。而電子科技的不斷創新，又更加速科技的躍進。自 SMT 發明以來，具保護性高、不佔空間及提高產能等特點的捲帶包裝（Tape & Reel）已經是多數元件製造業者的最佳選擇。



蘇州廷揚科技成立於2019年1月，前身昆山益鋒電子成立於2005年6月，為新發明產品ncover全球推廣及專利授權奠定基礎。

我們的團隊不僅對Cover tape 及Carrier tape 的材料加工及成型製造，有近30多年的專業經驗。在自動化領域也有近25年的專業經驗，能為客戶不斷提供改善Tape & Reel包裝製程、提升效率的解決方案。



Company Profile

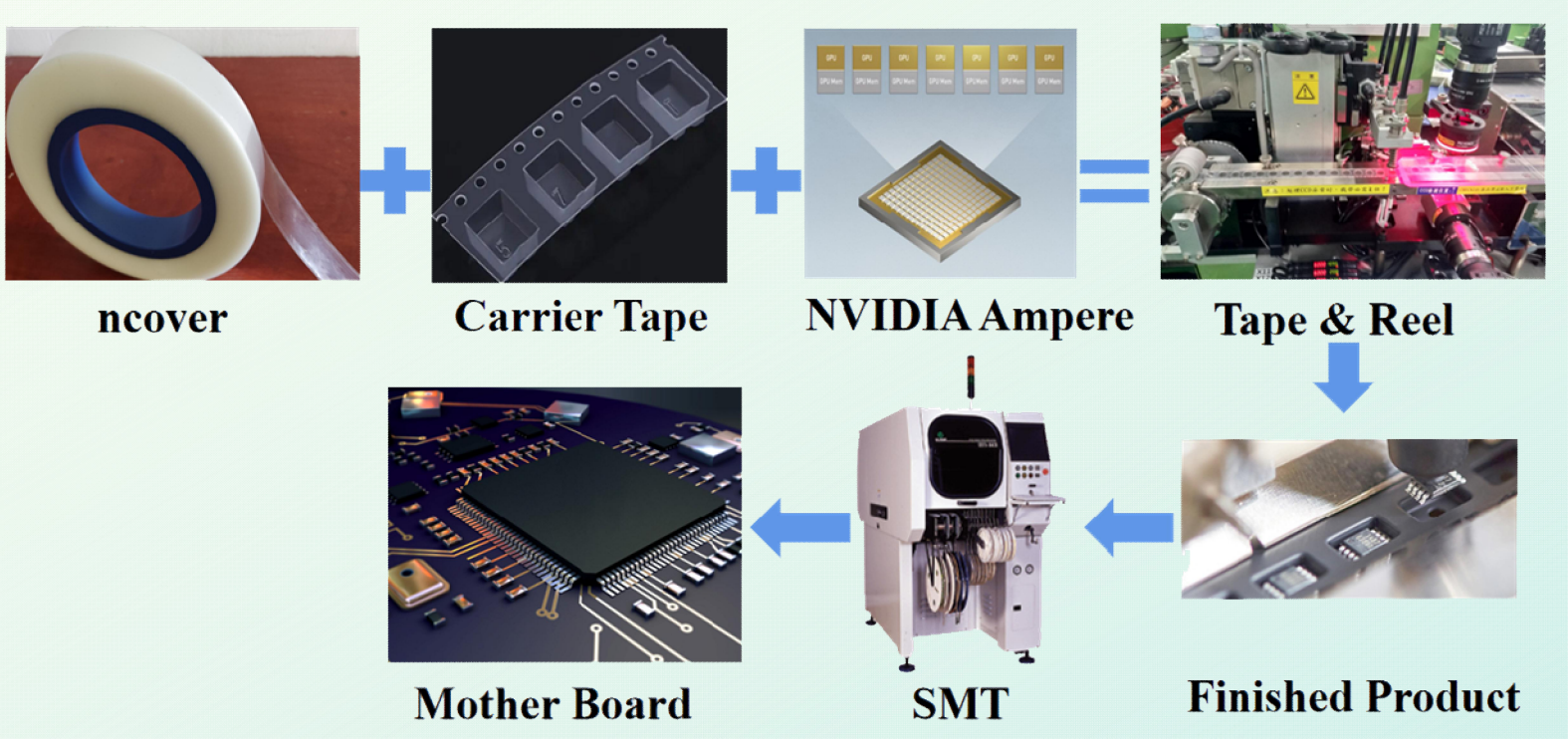
Background

Ever since the SMT was invented, tape & reel have become the choice packaging by most of the component manufacturers, as it has such characteristics as good protection, space-saving, and increased productivity.

To extend our top-notch ncover and services to our valuable customers in China, Suzhou Bee-Tech & Kunshan Yi Feng Electronic Technologies were founded in January 2019 and June 2005.

Our team has over 30 years of professional experience in material processing and manufacturing of both Cover tape and Carrier tape. Additionally, we have almost 25 years of experience in the field of automation, which enables us to continually provide our customers with solutions that improve Tape & Reel packaging processes and increase efficiency.

捲帶包裝運用在電子元器件如AI晶片、被動元件、藍芽模組等成品包裝上的材料。
Tape & Reel materials used in the packaging of finished components, such as AI chips, passive components and Bluetooth modules.



公司願景：工作效率 、團隊和諧、滿足客戶需求、不斷提昇競爭力以尋求價值機會。

公司價值觀：

創新	用新工藝減少材料及人工投入，達到節能減碳目的
商業模式	用智慧財產權架構生態系統，擴大產品範圍，利潤共享
競爭力	用敏捷管理，知識管理，生產高品質產品，提供優質服務
人性化	重視員工身心健康、安全、能力，公平發展，營造彈性工作環境，幫助員工善盡其家庭責任

Vision

Work efficiency, team harmony, meet customer needs, and continuously improve competitiveness to seek value opportunities.

Our Values

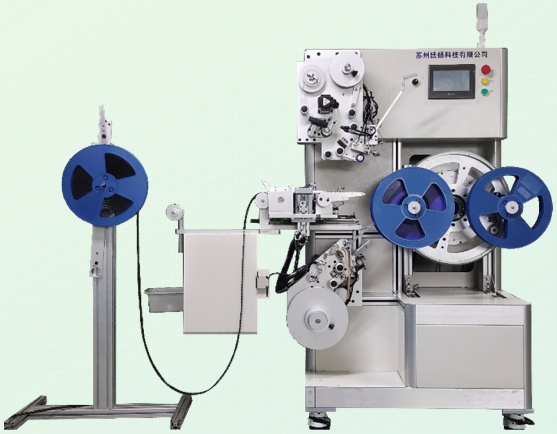
Innovation	Use new technologies to reduce material and labor inputs, achieve energy-saving and carbon reduction goals.
Business model	Build an intellectual property-based ecosystem to expand the product range and share profits.
Competitiveness	Use agile management and knowledge management to produce high-quality products and provide quality services.
Humanization	Value employees' physical and mental health, safety, ability, and fair development. Create a flexible work environment to help employees fulfill their family responsibilities.



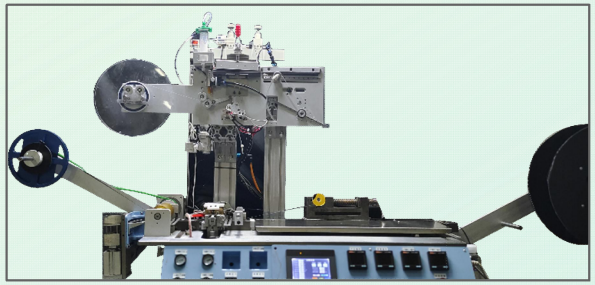
商業模式及產品創新
Business model and product innovation

ncover IP生態系統 Ecosystem

自動換卷機
Auto Reel Changer
iChanger



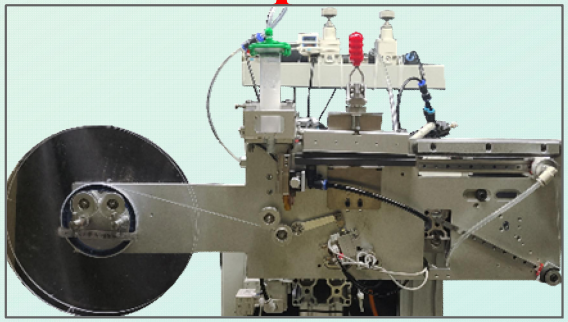
自動封合機
Taping Machine
iMachine

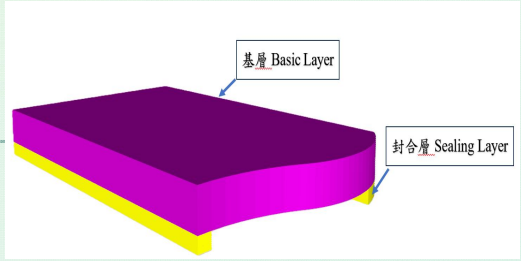


成型機
Forming Machine
iForming



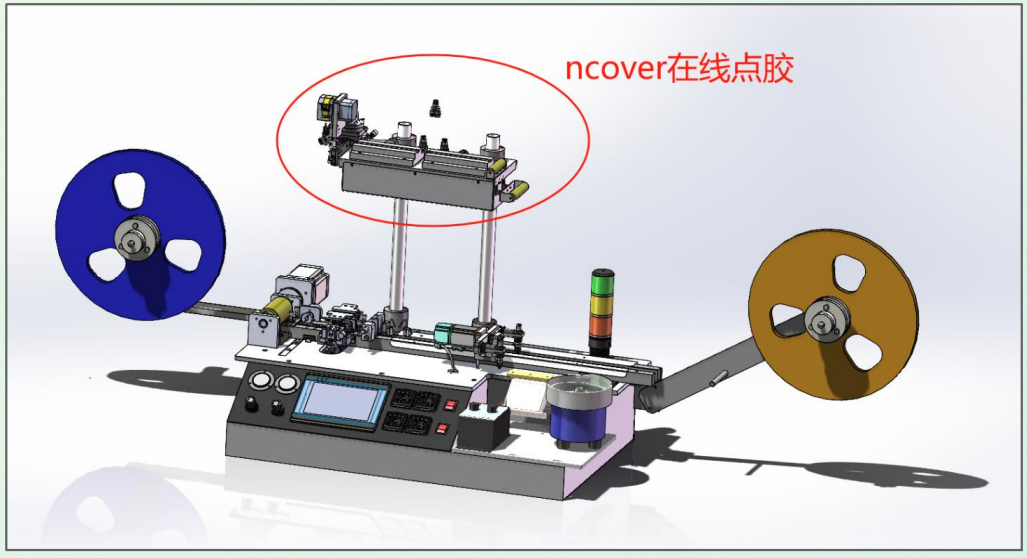
Cover Tape - ncover

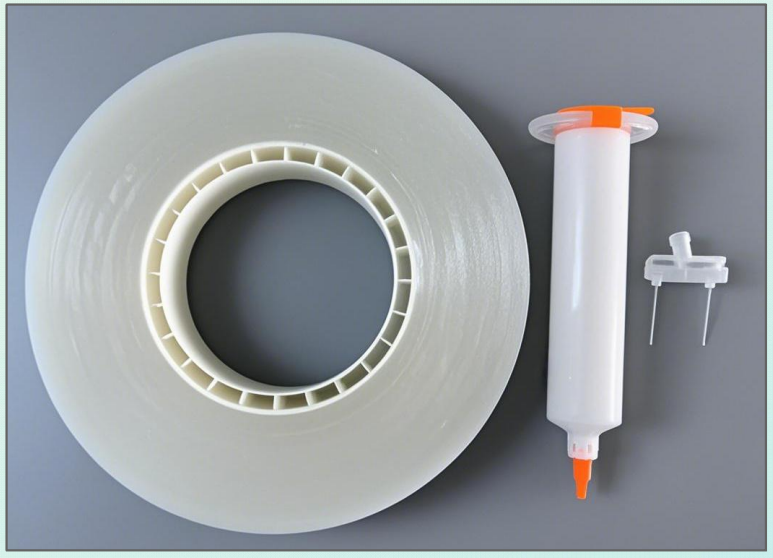




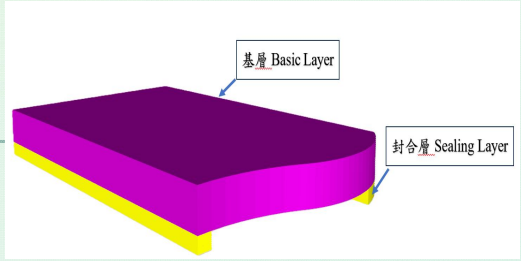
上帶 ncover

「ncover」是一款全新形態的透明上帶，其工藝乃是將未上膠薄膜與下帶(Carrier Tape)在封合前才上膠黏合。適用於PS、PC、PET、紙帶等材質之下帶。有抗靜電、非抗靜電兩款。是一項適用範圍廣、品質優良、最具競爭力的新發明。



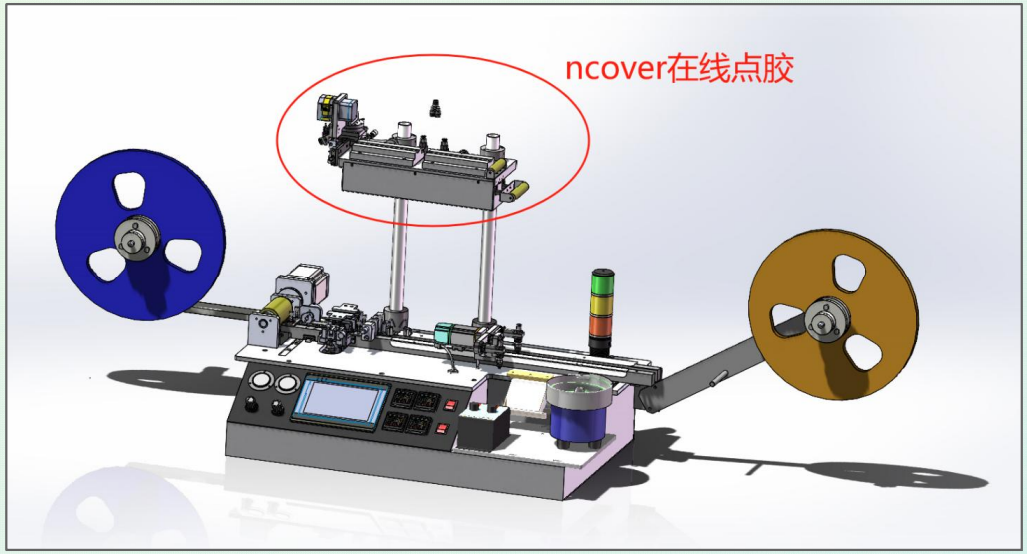


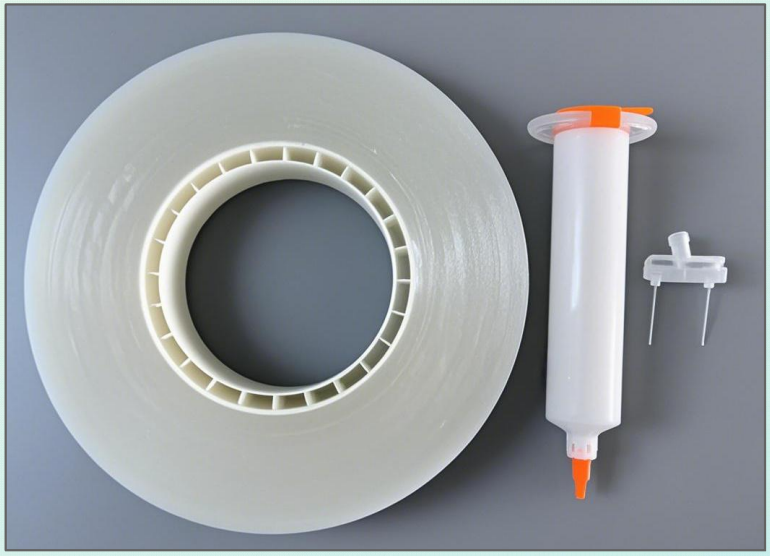
Products



Cover Tape, ncover

"ncover" is a new type of transparent tape. Its using process is dispensing PSA glue when we tape adhesive free film on carrier tape. It is applicable to PS, PC, PET, paper and other materials. ncover has two series, anti-static type and normal type. ncover is a wide application, excellent quality and most competitive of new invention.





專利證書Invention patents



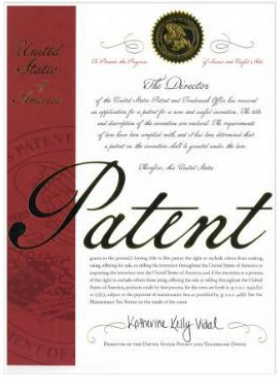
电子元件之包装与涂佈黏剂于载带上之并行机构专利证书(中国发明专利ZL201711145753.1)



封合包装方法及用以实施该方法之封合机构之改良机构（中国）



电子元件之包装与涂佈粘剂与载带上并行方法及其机构(欧洲发明专利3712077)



电子元件之包装与涂佈粘剂与载带上并行方法及其机构(美国发明专利US11396392B2)



电子元件之包装与涂佈粘剂与载带上并行方法及其机构（日本发明专利特许第6600676号）



电子元件之包装与涂佈粘剂与载带上并行方法及其机构（韩国发明专利10-2048466）



电子元件之包装与涂佈粘剂与载带上并行方法及其机构（马来西亚发明专利 MY193252A)



电子元件之包装与涂佈粘剂与载带上并行方法及其机构（泰国发明专利99935)



电子元件之包装与涂佈黏剂于载带上之并行机构专利证书(印度发明专利507398)

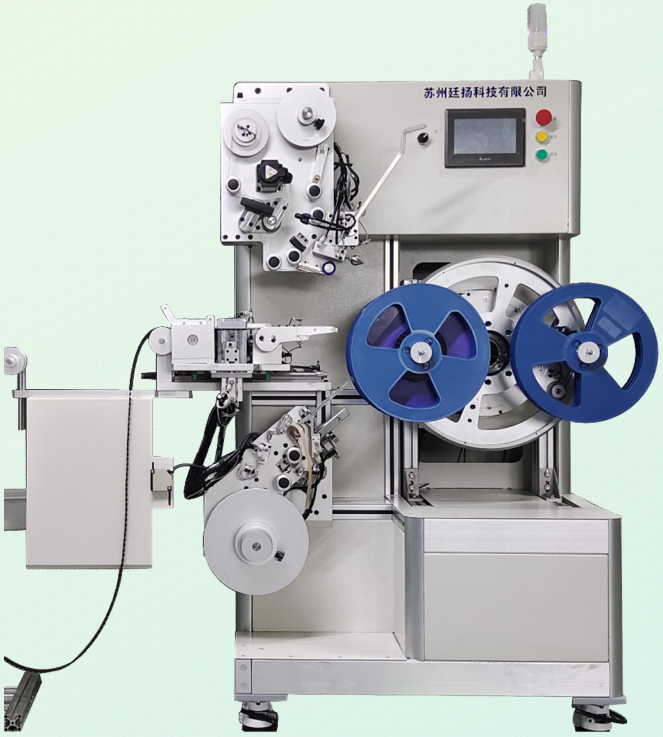


电子元件之包装与涂佈粘剂与载带上并行方法及其机构（台湾发明专利I644837)

封合機：Taping machine: iMachine



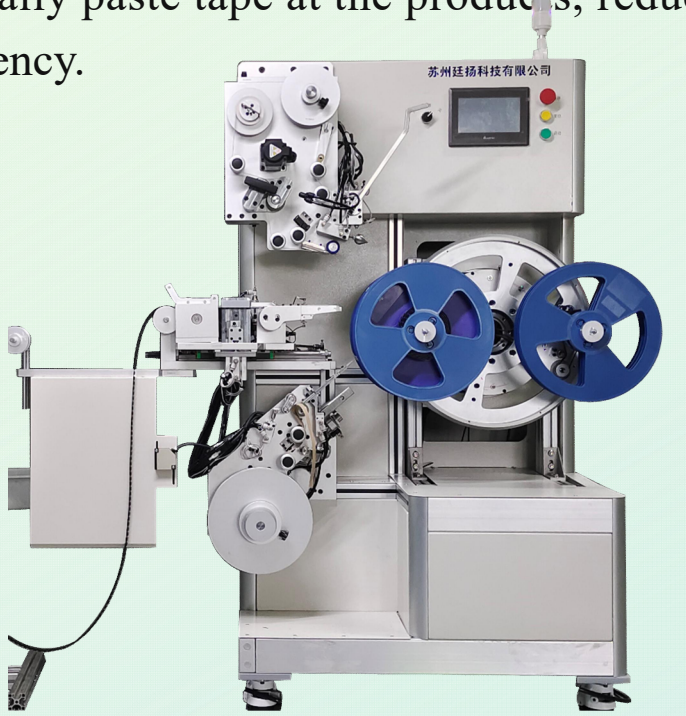
自動換卷機iChanger 匹配自動封合機iMachine A及其它自動封合機使用的自動線。實現封合成品自動貼膠帶、自動收卷及換卷的功能。能為客戶達到生產不停機、元件不摔壞、成品首末端不需人工貼膠帶、更能降低人員流動率及管理成本，提升效益。





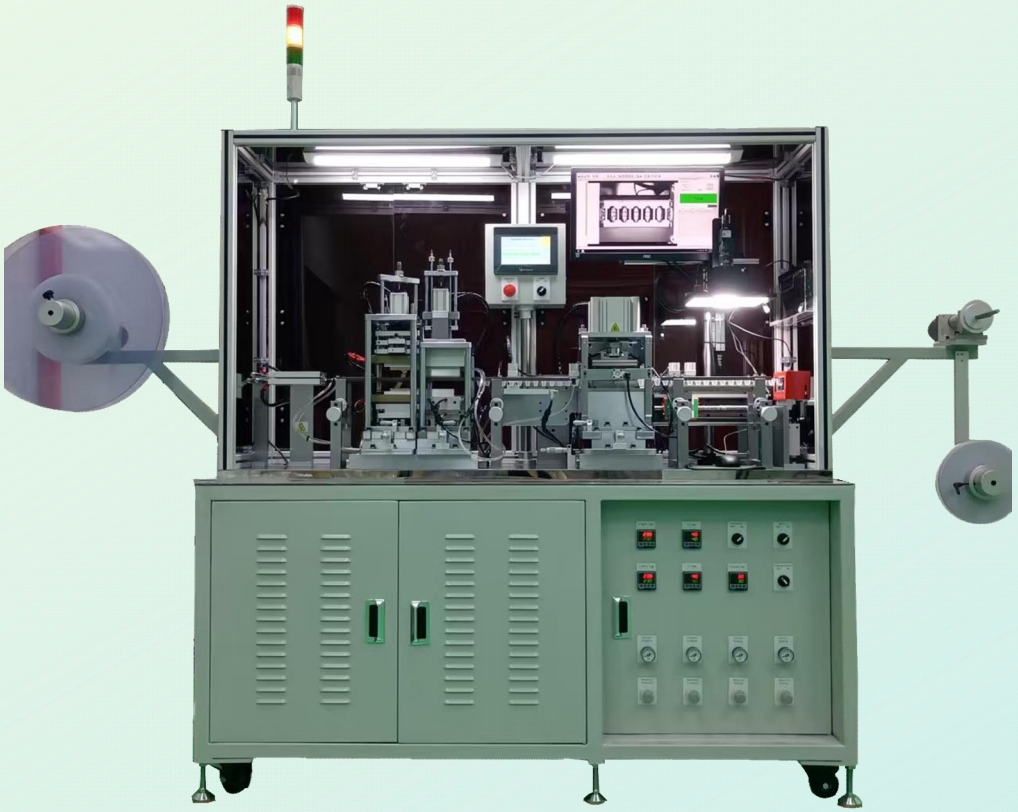
Auto-reel-changer: iChanger

The iChanger is used with the iMachine A and other automatic taping machines. Realize the functions of automatic tape application, automatic rewinding and changing of taped products. It can achieve non-stop production for customers, no breakage of components, no need to manually paste tape at the products, reduce personnel turnover rate and management costs, and improve efficiency.





平板载带成型机 Linear Forming Machine





永續發展戰略
Sustainability Strategy

為客戶提供的解決方案 Solutions Provided for Customers

為客戶提供全球化、高品質、低成本、綠色的材料同時，供應周邊自動化設備，提升整理競爭優勢。

- 全球化：獲13個國家發明專利。打破貿易壁壘，分散供應風險。
- 高品質：解決現行所有痛點。現行品存在的痛點最終會影響SMT使用，降低產能。
- 低成本：成本降幅高達60%。
- 綠色：新工藝減少碳排，符合ESG。

We provide customers with globalized, high-quality, low-cost, and eco-friendly materials, while supplying peripheral automation equipment to enhance overall competitive advantages.

- Globalization: Hold invention patents in 13 countries, breaking trade barriers and diversifying supply chain risks.
- High Quality: Address all pain points of existing products—current industry flaws that ultimately impair SMT performance and reduce productivity.
- Low Cost: Achieve up to 60% cost reduction.
- Sustainability: New processes reduce carbon emissions, ensuring ESG compliance.

【通訊方式】Contact

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