

Tape and primer application tools and equipment

Hand tools, hand-held tape applicators, and semi-automatic and fully automatic equipment for applying tape, primer, foam, and film.



One partner for the tape and the tools that apply it

Since 2008, Greenevo Synergy has supplied adhesive tapes, foams, release liners, and thermal materials to manufacturers across Malaysia. This catalogue covers the hand tools, hand-held tape applicators, and semi-automatic and fully automatic equipment we supply for applying tape, primer, foam, and film.

Matched to your tape

Each tool and machine suits particular tapes or materials. We check that your tape, its liner, and its roll suit the equipment before you order.

Tape slit to fit

We slit tape to the width and roll length your equipment and your part need, so the line runs on rolls made for it.

Built to your part

The fully automatic equipment is custom-built around your part and process, and the semi-automatic tape system is set up for your tape; the specifications shown are for reference.

To recommend a tool or machine, tell us

- What the part is, its size and material
- The output you need per hour or per shift
- The tape, foam, film, or primer you apply, and where
- Photos or a drawing of the part, if you have them

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SECTION 01 · 10 TOOLS

Hand tools

Hand tools for peeling the liner, cutting, leaving a pull tab, and pressing double-sided tape down, and hand-held applicators that apply it, with liner ejection or collection and manual or powered feed.



Tape application hand tools

Hand tools for working with double-sided tape: peeling off the release liner, cutting the tape, leaving a pull tab, and pressing the tape down after application.

01



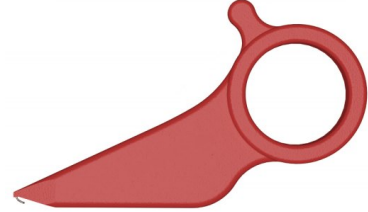
Thin liner peeler

Dimensions 40×31×3 mm

Tape Release liner 0.1 mm thick; adhesive layer 0.1–0.2 mm thick

Use Peeling the release liner off double-sided tape

02



Finger-ring liner peeler

Dimensions 76×45×6 mm

Tape Release liner 0.1 mm thick; adhesive layer 0.3 mm thick or more

Use Peeling the release liner off double-sided tape

03



Scissor-type liner peeler

Dimensions 128×33×11 mm

Tape Release liner 0.1 mm thick; adhesive layer 0.3 mm thick or more

Use Cutting double-sided tape and peeling off its release liner

04



Pull-tab scissors

Dimensions 145×63×6 mm

Tape Release liner 0.1 mm thick; tape width under 18 mm

Use Leaving a pull tab on double-sided tape

05



Pressure roller

Dimensions 197×50×51 mm

Tape pressure 5 kg/cm²

Use Pressing double-sided tape down after application; width and pressure can be customised

06



Double-cut scissors

Dimensions 146×63×19 mm

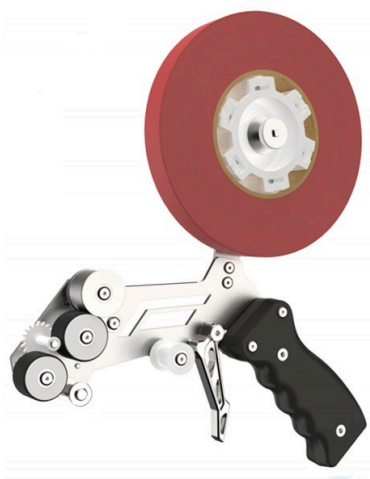
Tape Release liner 0.1 mm thick; tape width under 18 mm

Use Leaving a pull tab on double-sided tape and cutting the tape

Hand-held tape applicators

Hand-held applicators for double-sided tape. Two models apply tissue double-sided tape and eject the release liner, and one of these also collects it. Two general-purpose models apply and cut the tape, one with manual feed and one with powered feed.

01



Liner-ejecting hand tape applicator

Dimensions 240×272×57 mm

Tape Tissue double-sided tape

Use Applying tissue double-sided tape and ejecting the release liner

02



Liner-collecting hand tape applicator

Dimensions 219×251×58 mm

Tape Tissue double-sided tape

Use Applying tissue double-sided tape, ejecting the release liner, and collecting it

03



Manual-feed hand tape applicator

Dimensions 249×283×65 mm

Tape General purpose

Use Applying and cutting double-sided tape

04



Powered-feed hand tape applicator

Dimensions 249×283×79 mm

Tape General purpose

Use Applying and cutting double-sided tape

SECTION 02 · 2 MACHINES

Semi-automatic equipment

Systems that assist operators with manual priming or tape application. They control the primer flow, or keep the tape application path accurate and the application pressure to specification.



Semi-automatic primer system



A system for manual priming. It controls the primer flow and how evenly the primer is applied, and keeps the applicator tip wet over long periods to make manual work easier.

Specifications

Dimensions	223×233×107 mm
Primer	General-purpose primer

Applications

- Controlling primer flow and the evenness of application during manual priming
- Keeping the applicator tip wet over long periods to make manual work easier

Semi-automatic tape application system



A system that makes manual tape application semi-automatic on wheel arch trims and other irregularly shaped parts. It keeps the application path accurate and the application pressure to specification.

Specifications

Dimensions	1136×798×406 mm
Tape	Custom

Applications

- Semi-automatic tape application on wheel arch trims and other irregularly shaped parts during manual work
- Keeping the tape application path accurate and the application pressure to specification

SECTION 03 · 15 MACHINES

Fully automatic equipment

Automatic machines for priming; applying tape, foam, rubber strip, and film; gate cutting; pressing; and tape splicing. Most are for automotive parts and new energy components such as liquid cooling plates and battery cells. Every machine is custom-built, so the information shown is for reference only and the actual specifications depend on the process.



Fully automatic tape application machine



A fully automatic machine that applies tape to car wheel arch trims and door panels. It can keep the release liner on, eject it, or leave a pull tab. With a tape applicator changeover system or a tape splicing system, it can change tape without stopping.

Specifications

Dimensions	3152×2897×2377 mm
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Technical parameters	Custom-built to order
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Applications

- Automatic tape application on car wheel arch trims and door panels
- Can keep the release liner on, eject the release liner, or leave a pull tab on the tape
- With a tape applicator changeover system or a tape splicing system, tape can be changed without stopping the machine

Fully automatic rubber strip application machine



A fully automatic machine that applies and cuts automotive rubber strips. With a rubber strip feeding system, it runs continuously with controlled application pressure.

Specifications

Dimensions	3951×2395×2765 mm
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Technical parameters	Custom-built to order
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Applications

- Applying automotive rubber strips
- Cutting automotive rubber strips
- With a rubber strip feeding system, it runs continuously with controlled application pressure

Dimensions are for the model shown. Every machine is custom-built; specifications are for reference and depend on the process.

Automatic die-cut tape application machine



A turntable machine that applies irregularly shaped die-cut tape, including onto contoured surfaces and into deep cavities. Cycle time can reach 3 s per piece.

Specifications

Dimensions	1475×1142×2182 mm
Technical parameters	Custom-built to order

Applications

- Turntable design for applying irregularly shaped die-cut tape
- Can apply tape to contoured surfaces or into deep cavities
- Cycle time can reach 3 s per piece

Automatic gate cutting and die-cut tape application machine (with pull tab)



An automatic machine for injection-moulded parts. It cuts the gates, applies primer and tape, presses the tape, and unloads the parts. It can also detect whether primer and tape are present.

Specifications

Dimensions	5474×1800×2217 mm
Technical parameters	Custom-built to order

Applications

- Automatic gate cutting, priming, tape application, pressing, and unloading of injection-moulded parts
- Can detect whether primer and tape are present

Dimensions are for the model shown. Every machine is custom-built; specifications are for reference and depend on the process.

Fully automatic primer application machine



A fully automatic machine that primes car wheel arch trims and door panels. It keeps the primer path accurate and checks that the primer has been applied properly.

Specifications

Dimensions	2494×1936×2395 mm
Technical parameters	Custom-built to order

Applications

- Automatic priming of car wheel arch trims and door panels
- Keeps the primer path accurate
- Checks whether the primer has been applied properly

Twin-station fully automatic primer application machine



A twin-station machine for automatic priming of automotive parts, designed to shorten line cycle time and raise output.

Specifications

Dimensions	2441×2194×2526 mm
Technical parameters	Custom-built to order

Applications

- Twin-station layout
- Automatic priming of automotive parts
- Shortens production line cycle time and raises output

Dimensions are for the model shown. Every machine is custom-built; specifications are for reference and depend on the process.

Tape pressing machine



A machine that presses automotive parts after tape has been applied, making sure the pressure on the tape reaches the tape's set value.

Specifications

Dimensions	2028×1236×2404 mm
Technical parameters	Custom-built to order

Applications

- Pressing automotive parts after tape has been applied
- Ensures the pressure on the tape reaches the tape's set value

Twin-station tape pressing machine



A twin-station machine that presses automotive parts after tape has been applied, shortening line cycle time and raising output. It can also press inner and outer panels together during assembly.

Specifications

Dimensions	2723×2193×2467 mm
Technical parameters	Custom-built to order

Applications

- Twin-station layout for pressing automotive parts after tape has been applied
- Shortens production line cycle time and raises output
- Can also press inner and outer panels together during assembly

Dimensions are for the model shown. Every machine is custom-built; specifications are for reference and depend on the process.

Automatic tape splicing machine



A machine that splices double-sided tape rolls automatically. It overcomes short roll lengths, so automated lines do not have to stop for roll changes.

Specifications

Dimensions	1900×1005×2000 mm
Technical parameters	Custom-built to order

Applications

- Splices tape rolls automatically, overcoming the short lengths of double-sided tape rolls
- Keeps automated production lines running without stopping, supporting tape automation

Automatic foam tape application machine (traverse-wound rolls)



A machine fed from traverse-wound rolls that applies EPDM and other foam tapes automatically. It solves the long application times and poor consistency of manual work.

Specifications

Dimensions	4232×3632×2265 mm
Technical parameters	Custom-built to order

Applications

- Fed from traverse-wound rolls, it applies EPDM and other foam tapes automatically
- Addresses the long application times and poor consistency of manual application

Dimensions are for the model shown. Every machine is custom-built; specifications are for reference and depend on the process.

Automatic priming, taping and pressing machine



An all-in-one machine that primes automotive plastic parts and applies and presses die-cut or spliced tape on them. Machine vision checks the primer and tape application.

Specifications

Dimensions	2919×2308×2736 mm
Technical parameters	Custom-built to order

Applications

- Applying die-cut tape or spliced tape to automotive plastic parts
- Automatic priming and tape application, with machine vision checking the results of both

Automatic end-plate tape application machine with pull tab



A machine that applies tape to automotive parts using a purpose-designed method. It works from rolled tape and forms the pull tab automatically, which reduces the need for a separate die-cutting step and lowers tape costs.

Specifications

Dimensions	2242×1888×2402 mm
Technical parameters	Custom-built to order

Applications

- Applies tape to automotive parts with a purpose-designed application method
- Works from rolled tape and forms the pull tab automatically, reducing the need for a separate die-cutting step and lowering the customer's tape costs

Dimensions are for the model shown. Every machine is custom-built; specifications are for reference and depend on the process.

Automatic liquid cooling plate film laminating machine (full surface)



A machine that laminates film over the full surface of liquid cooling plates for new energy vehicles. It shortens line cycle time and improves lamination quality.

Specifications

Dimensions	3540×1504×1605 mm
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Technical parameters	Custom-built to order
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Applications

- Full-surface film lamination of liquid cooling plates for new energy vehicles
- Shortens production line cycle time and improves lamination quality

Automatic liquid cooling plate film laminating machine



A machine that automatically applies insulating film to liquid cooling plates for new energy vehicles. It can apply foam tape and insulating tape at the same time, and can mask the plates automatically for spray coating.

Specifications

Dimensions	6112×3239×2300 mm
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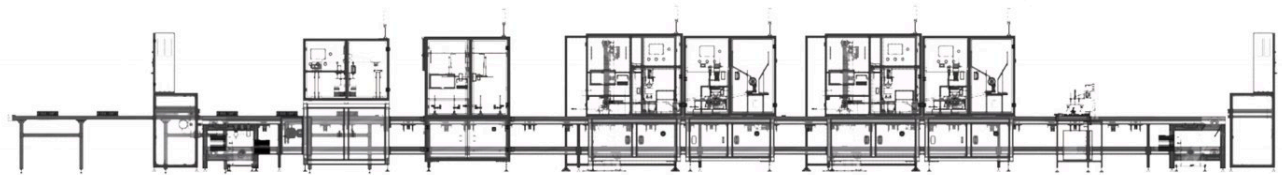
Technical parameters	Custom-built to order
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Applications

- Automatic application of insulating film to liquid cooling plates for new energy vehicles, shortening production line cycle time
- Can apply foam tape and insulating tape at the same time
- Can also mask liquid cooling plates automatically for spray coating

Dimensions are for the model shown. Every machine is custom-built; specifications are for reference and depend on the process.

Automatic tape application machine for new energy battery cells



Overview

An automatic machine for new energy battery cells that applies double-sided tape, PC sheets, aerogel, mica sheets, ceramic tape, and similar materials.

Applications

- Automatic application of double-sided tape, PC sheets, aerogel, mica sheets, ceramic tape, and similar materials to new energy battery cells

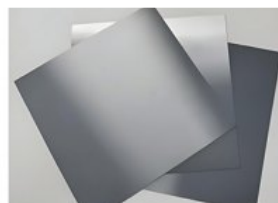
Applicable products



Battery cells



Aerogel



Ceramic tape



Mica sheets

Specifications

Dimensions	16968×2616×2176 mm
Technical parameters	Custom-built to order

Custom-built; information is for reference, and actual specifications depend on the process. Dimensions are for the machine shown.



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