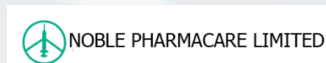
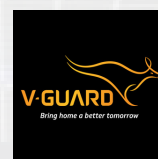




"Engineering the
change across
industries"

OUR MAJOR CLIENTS



ABOUT US

PEEPL was established on 2016 to deliver advanced and custom automation machinery tailored to meet the specific needs of industries worldwide. Specialized in cutting-edge technologies, we offer a wide range of solutions, from high-precision packing machines to specialized robotic systems, all designed to improve efficiency, accuracy, and productivity.

Our commitment to quality, innovation, and customer satisfaction drives us to constantly evolve, ensuring we meet the highest industry standards.

Whether you're in the medical, food, or manufacturing sector; PEEPL has the expertise and solutions to transform your operations.

WHAT WE OFFER

- Complete solution for medical disposable and medical device packaging.
- Industrial turnkey project execution.
- Product development and special purpose machine designing.
- Factory automation and robotics.
- Turnkey project in food processing industry for automation & packaging needs.

OUR MISSION

At PEEPL, our mission is to provide innovative, efficient, and reliable automation solutions that empower industries to achieve their full potential. We are committed to delivering high-quality, customized machinery that enhances productivity, ensures precision, and meets the evolving needs of our clients.

OUR VISION

Our vision is to be a global leader in industrial automation, transforming businesses with cutting-edge technology and sustainable practices. We strive to continuously push the boundaries of innovation, fostering growth and excellence across industries, while contributing to a smarter, more efficient future.

OUR SPECIAL PURPOSE MACHINES



- Clean room compliant
- PLC system for precise controls
- User-friendly touch screen interface
- Cost-effective, low maintenance
- Customizable design
- Operator safety prioritized
- Supports multiple die sizes

SURGICAL WOUND PROTECTOR MAKING MACHINE

- A Surgical Wound Protector, or wound retractor, is a medical device that creates a sterile barrier around a surgical incision, preventing contact with contaminated areas. It facilitates surgical access while gently retracting tissues and is disposable for single-use sterility. Widely used in various surgeries, it minimizes infection risks and ensures a clear, safe operating environment.



- Food: Quality preservation and extended shelf life.
- Pharmaceuticals: Maintains product integrity during drying.
- Textiles: Prevents damage or distortion in textile drying.
- Manufacturing: Precise drying for optimal product quality.
- R&D: Testing new drying methodologies.
- Packaging: Ensures proper drying for quality packaging.
- Electronics: Prevents damage in drying electronic components.
- Biotech: Controls humidity for drying biological materials.

IR TUNNEL DRYER

- Infrared Heating with Humidity Control: Efficient and safe drying.
- Temperature and Humidity Control: Maintains 50-70°C for effective drying.
- Integrated PLC-HMI Control: User-friendly operation.
- Controllable Conveyor Speed: Adjustable at 5cm/s for flexibility.
- Compact Design: Weighs 700 KG, dimensions: 6000x800x1200mm.
- Feeding Area and Tracks: 500mm feeding area, 4 tracks for multiple products.
- Application-Specific: Tailored for drying with humidity control.
- Power Efficiency: 10 KW, 230/440V, 50 Hz (varies with heater-die).
- Operator Efficiency: 1 operator, output varies with conditions.



OPHTHALMIC STRIP-MANUFACTURING MACHINE

- Efficiently handle medicated sheets with ease.
 - Secure sheets using four sets of glue-coated tapes.
 - Automatic pick and place mechanism for careful placement.
 - Precision cutting die for clean, accurate cuts.
 - Strips fall into a collection tray, minimizing waste.
- Processing Capability: Processes 2 medicated sheets of 340mm length per minute.
 - Paper Tray Capacity: Large capacity of up to 300 sheets.
 - Machine Dimensions: Compact size of approximately 3000mm x 800mm x 1400mm.
 - Weight: Weighs around 400 KG.
 - Tape and Paper Specifications: Uses top and bottom glue-coated tapes with release paper and medicated paper size is 340mm x 170mm.
 - Power Requirements: Requires 2 KW power, 230/440V, 50Hz (may vary based on die cutting cylinder).
 - Air Requirements: Requires 10 bar, 30 CFM of instrument air (may vary based on customization).
 - Machine Parts: Includes a 0.5 HP motor (Bonfiglioli or equivalent), pneumatic actuators (Janatics), linear guiders (Hivin), PU rollers/bushes (PEEPL), and linear blades (PEEPL)



An ophthalmic strip-making machine is a specialized piece of equipment used in the production of ophthalmic strips, which are thin, adhesive-backed devices applied to the eye area for various purposes. These machines play a crucial role in the efficient and consistent manufacturing of ophthalmic strips and involve several key steps:

OPHTHALMIC STRIP-PACKING MACHINE

1. **Material Feeding System:** The machine incorporates a feeding system that holds a roll of adhesive-backed material, typically a soft, non-woven fabric or hypoallergenic material suitable for sensitive skin. This system feeds the material for further processing.
 2. **Cutting Mechanism:** Equipped with a cutting mechanism, the machine accurately cuts the material into precise strip shapes using blades or cutting wheels, ensuring uniformity in size and shape.
 3. **Adhesive Application System:** An integral part of the machine, this system evenly distributes medical-grade adhesive onto the strips. It can include a roll or spray mechanism, ensuring consistent adhesive application that takes into account adhesion strength and skin-friendliness.
 4. **Drying or Curing Station:** After adhesive application, the strips pass through a drying or curing station to solidify the adhesive, ensuring proper adhesion to the backing material.
 5. **Folding and Packaging Section:** This section folds the strips into the desired configuration and packages them, often in individual sterile packages, ensuring they remain clean, protected, and ready for distribution and use.
- In summary, ophthalmic strip-making machines efficiently handle material feeding, cutting, adhesive application, drying or curing, and folding and packaging processes. By automating these steps, they ensure high production efficiency, accuracy, and consistent quality in manufacturing ophthalmic strips for various eye care applications.

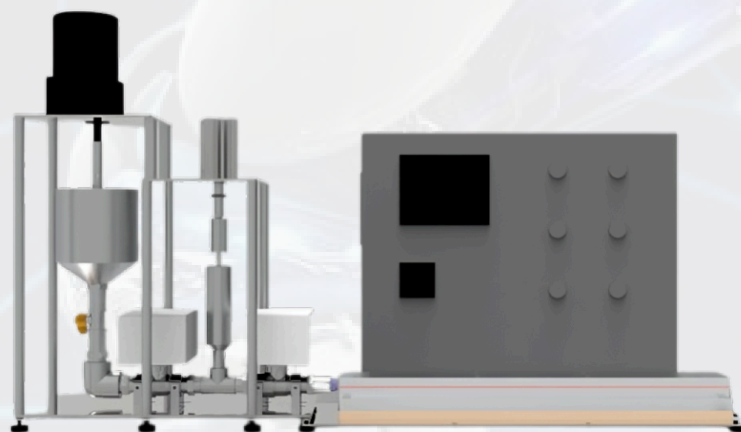


A protein bar-making machine is specialized equipment designed to automate and streamline the production of protein bars, ensuring efficient and consistent output.

PROTEIN BAR MAKING MACHINE

1. **Mixing and Blending System:** The machine combines ingredients such as protein powder, sweeteners, binders, and flavors, ensuring a thorough and homogeneous mixture for consistent taste and texture.
2. **Shaping and Forming:** The machine uses a molding or extrusion mechanism to shape the mixture into uniform bars, ensuring visual appeal and consistency.
3. **Cooling System:** After shaping, the bars pass through a cooling system for solidification and stabilization, improving their structure and shelf life.
4. **Packaging:** The machine seals and labels the bars, protecting them from moisture and contamination.
5. **Quality Control:** Sensors or cameras inspect the bars for consistency, ensuring only high-quality bars proceed to packaging.

In summary, protein bar-making machines automate the production process, enabling manufacturers to efficiently produce consistent, high-quality protein bars.



SILICON BAND-MAKING MACHINE

A silicon band-making machine is a specialized piece of equipment designed for the efficient and consistent production of silicon bands. It automates key processes including material feeding, shaping, customization, and packaging. The machine first feeds silicon material, then uses moulds or extrusion methods to shape it into precise and uniform bands. It may offer customization options, such as adding colors, patterns, or textures, to enhance the appearance and versatility of the bands. Lastly, a packaging section ensures proper labeling and packaging for efficient distribution. This automation ensures high production efficiency and consistent quality, making the machine ideal for producing silicon bands used in fashion, medical devices, and industrial components.

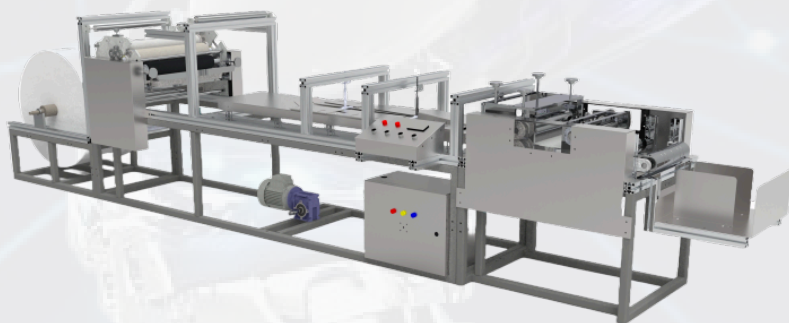
OUR STANDARD MACHINES



- Surgical Gloves Packing
- Nasal Swabs Packing
- Gauze Packing
- Sutures Packing
- Cotton Pad Packing
- Ophthalmic Strip Packing
- Mask Packing
- Shoe Cover Packing
- Hair Cover Packing
- Swab Packing
- Mopping Pad Packing
- Band Aid Packing
- Three-Side Sealed Pouch Making

HORIZONTAL THERMO SEALING MACHINE

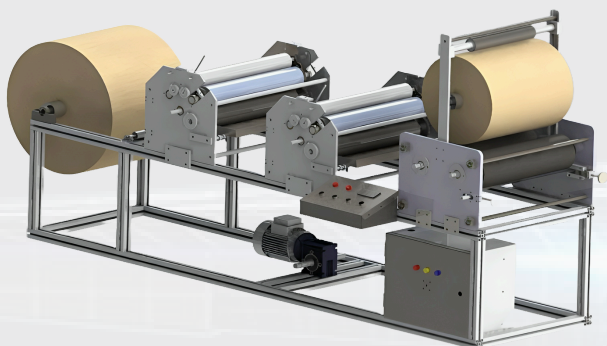
- The machine is a compact, double lane output model.
- It features an HMI screen with a PLC system for user-friendly operation.
- The machine is capable of working with both paper and film materials.
- It has been designed with ease of use and maintenance in mind, as well as offering hygienic packaging and excellent price-quality performance.



- Precisely folds surgical glove inner wallets for the medical industry.

SURGICAL GLOVE WALLET FOLDING MACHINE

- High-speed production capability of up to 150 wallets per minute
- Flexographic printing system for customization of the inner wallet
- Available in different sizes for versatility in medical applications
- Manufactured with strict adherence to medical standards for safety and quality
- Installation and operation training provided to medical professionals
- A valuable investment for reliable and efficient surgical glove production



- Specifically designed for medical gloves pouch printing.
- Ideal for up to three-color printing with adjustable speed.
- Compact and efficient, suitable for industries requiring high-quality prints.

REEPL TO REEL FLEXO PRINTING MACHINE

- **Flexographic Printing:**
Utilizes flexographic printing technology for high-quality results.
- **Variable Speed:**
Adjustable speed up to 30m/min for versatile applications.
- **Three-Color Printing:**
Supports up to three colors, allowing diverse design options.
- **Application-Specific:**
Tailored for printing medical gloves pouch packing material.
- **Compact Design:**
Dimensions: 2800mm x 800mm x 1400mm; Weight: 400 KG.
- **Consumables Compatibility:**
Handles paper reels (min. 40 gsm) up to 500mm width.
- **Power-Efficient:**
Requires 1.5 KW, 230/440V, 50 Hz power.
- **Environmentally Friendly Ink:**
Uses water-based ink for eco-conscious printing.
- **User-Friendly Operation:**
Designed for ease of use, operable by a single operator.



EXAMINATION GLOVE BOX PACKING MACHINE

- Used for packing gloves in a box for various industries
- Suitable for healthcare, pharmaceuticals, food processing, research and development, and other industries that require sterile gloves
- Ensures quick, efficient, and reliable packing of gloves in a sterile environment
- Minimizes the risk of contamination
- Ensures workers have access to clean gloves when needed

- The system allows for efficient and accurate counting of bulk gloves through a weighing station or manual count on the slotted conveyor.
- Once the required glove count is achieved, the gloves are dispensed into the slotted conveyor and conveyed to the cartoning station.
- The cartoning process is fully automated, with boxes opened and placed on a conveyor, gloves pushed inside, and boxes glued and closed automatically.
- This feature increases production efficiency and accuracy while reducing labor costs and the risk of human error.



HARD BLISTER PACKING MACHINE

- Customizable, multi-lane output model
- Features an HMI screen and a PLC system for user-friendly operation
- Utilizes vacuum thermoforming technology and infrared heating technology
- Designed for easy use and maintenance, as well as hygienic packaging
- Offers excellent price-quality performance

- Syringes Packing
- Needles Packing
- Catheters Packing
- Surgical blades Packing
- Medical implants Packing
- (e.g., screws, plates, and other orthopedic implants)
- Dental instruments Packing
- (e.g., drills, burs, and other instruments)
- Hearing aids Packing
- Contact lenses Packing
- Test strips Packing
- Inhalers Packing
- Wound dressings Packing
- ECG electrodes Packing
- Bandages and tapes Packing
- Diagnostic kits Packing
- Vials and ampoules Packing
- Stents Packing
- Knife Packing



SOFT BLISTER PACKING MACHINE

- Top Material: Soft blister rolls or 3-layer film with PP or PA, LD and other polymers, customizable dimensions, maximum reel weight of 40 KG
- Bottom Material: Poly-coated paper, Grid lacquer, Aluminum Foils, or similar materials
- Power Requirements: 10-15 kWh (depending on die size and production volume)
- Instrument Air: 10 bar, 50 CFM (Demand varies according to customization)
- Labor Requirements: One operator and four persons for loading (may vary depending on number of loading tracks and operator skill)
- Speed: Up to 40 pouches per minute
- Weight: Approximately 1200 KG
- Dimensions: Length: 6m, Width: 415mm, Height: 1.8m

- Dental products (tooth whitening strips, orthodontic wax, etc.)
- Diagnostic test strips
- Bandages and wound dressings
- Contraceptives
- Allergy shots and injections
- Veterinary medicines
- Herbal supplements and vitamins
- Hearing aid batteries
- Insulin pens and syringes
- Sterile wipes and swabs.
- Tablets and capsules
- Transdermal patches
- Inhalers
- Eye drops
- Topical creams and ointments
- Medical devices (syringes, needles, catheters, etc.)
- Endotracheal tube



ADULT DIAPER PACKING MACHINE

- Reliable sealing system to securely seal each cover
- Customization of packaging parameters
- Semi Automatic operation modes
- PLC control system for seamless operation
- Compact design

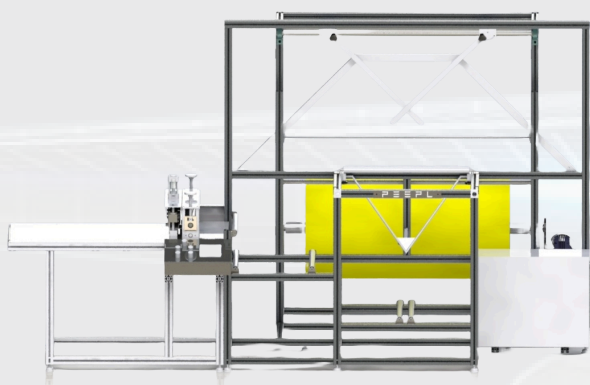
- Sanitary Napkin Packing
- Tissue Paper Packing
- Pillow Packing
- Wet Wipes Packing
- Blanket Packing
- Paper Cover Packing
- Mask Packing
- Paper Plates Packing
- Paper leaf Packing
- Thermocol Plates Packing
- Grow Bags Packing
- Foam Packing
- Garbage bags Packing
- Plastic Covers Packing



THREE SIDE POUCH SEALING MACHINE

- Thermo sealing with aluminum die
- Customizable feeding area
- High speed (up to 30 pouches/minute)
- Compact size (L: 2100mm, W: 800mm, H: 1100mm)
- Requires only one operator
- User-friendly control panel with PLC and HMI
- Color mark sensor for accurate positioning
- Precise servo motor or stepper servo
- Reliable pneumatic actuators
- Smooth and precise linear guiders

- Mainly used for standing pouch sealing
- medical product packaging such as medicines, medical devices, and healthcare products like sterile dressings, surgical instruments, IV tubing, and catheters can be sealed using this
- Widely used for food packaging (snacks, frozen foods, pet foods), pharmaceuticals, personal care products, industrial materials, agricultural products, electronics, and automotive products.



SURGICAL CLOTH FOLDING MACHINE

- Sterile gowns folding
- Gauze folding
- Drapes folding
- Towels folding
- Laparotomy sponges folding
- Surgical instrument covers folding
- Mayo stand covers folding
- Back table covers folding
- Patient drape sheets folding
- Surgical bed sheets folding
- Pillowcases folding
- Other linens folding

- Versatility: it can fold a wide range of surgical cloths and medical textiles, including gowns, drapes, towels, sponges, and bed sheets.
- Precision: the machine offers efficient and precise folding, ensuring consistent quality every time.
- Hygiene: the machine maintains strict hygiene standards, essential in the medical industry to prevent the spread of infections.
- Time-saving: by streamlining the cloth folding process, it saves time and labor costs, improving overall efficiency in medical facilities.



BANDAGE ROLLING AND CUTTING MACHINE

- Bandage making
- Bandage roll cutting

- Automatic and manual operation modes
- PLC control system for seamless automation
- Servo control system for precise winding
- Accurate winding for uniform bandages
- Efficient cutting mechanism for clean, precise cuts
- User-friendly interface for easy operation
- Versatile handling of various bandage materials and sizes
- Reliable performance with continuous usage



- Edible Cup and Cutlery
- Production: Specifically designed for wet process-based edible cups and cutlery.
- Plate Manufacturing: Capable of producing edible plates.
- Customized Food Containers:
- Adaptable die shapes for various edible food containers.
- Small-Scale Production: Suited for small-scale, customizable production.
- Environmental Solutions: Ideal for eco-friendly disposable items in catering and events.
- Food Industry: Fits the demand for edible and eco-friendly cutlery.

EDIBLE CUP MAKING MACHINE

- Ease of Use: User-friendly touchscreen.
- Customization Options: Die shapes, raw materials, and parameters are customizable.
- Versatility: Optional features: Steam control, Ball Cutter, Mixer.
- Efficiency: Quick cycle time, precise control for consistent quality.

BIODEGRADABLE CUTLERY MAKING MACHINE



- Description: It is a PLC-based automatic biodegradable cutlery-making machine
- Type of system : Hydraulic Heat Press
- Raw materials used: Rice bran Rice husk, Rice straw, Wheat bran, Wheat grass (Proportionate mixing of ingredients. Recipe is customizable)
- Application: Biodegradable cutlery making (Plates, spoons, forks, cups etc.)
- Dimension- Dimension- Length 1500 mm width 1500 mm Height 2500 mm
- Weight: 2000 kg
- Power requirement- 12kw, 3 phase
- Speed- approx.: 3 minutes for one cycle (depends on raw material and final product type)

PROCESS AUTOMATION SOLUTIONS

PROCESS CONVEYORS



Fully-automatic, customized conveyors for process Integration.

WEIGH FEEDERS

Weigh based feeders are used to automatically adjusts the input feed to a process equipment based on the configured feed rate.

INBOT 2X

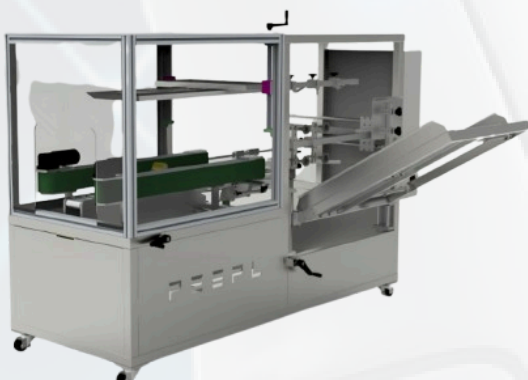


Weigh based feeders are used to automatically adjusts the input feed to a process equipment based on the configured feed rate.

INBOT 3X

A 3-axis robot for harsh environments, with pre-loaded parameters and long range.

CASE ERECTOR



It automatically erects a corrugated box, designed to hold surgical glove pouches, and prepares it for filling with pouches, reducing manual labour and increasing efficiency.

WHY PEEPL AUTOMATION?

PEEPL stands out as a trusted partner for businesses seeking advanced, custom automation solutions. We bring together cutting-edge technology, industry expertise, and a commitment to delivering reliable, high-performance machinery tailored to meet your unique needs. Our customer-centric approach, innovative designs, and dedication to quality ensure that we not only meet but exceed industry standards, helping our clients streamline operations, boost productivity, and stay competitive in today's fast-evolving market.

When you choose PEEPL, you are choosing precision, efficiency, and a commitment to excellence.

PEEPL serves a wide range of industries, providing tailored, efficient solutions for their production automation, special purpose machinery, packaging machinery, production machinery etc.



PACKAGING



FOOD & BEVERAGE



ASSEMBLY LINES



SUSTAINABILITY



MEDICAL & PHARMA



MATERIAL HANDLING



Sales office

PEEPL Automation S509,
5thFloor, CrescensTower,
ChangampuzhaNagar P.O
Kochi, Kerala 682033



www.peepl.in



[https://www.facebook.com/
PEEPL.Automation](https://www.facebook.com/PEEPL.Automation)



Sales contact

+91 799471 9998
+91 799471 8555
+91 799471 9061

sales1@peepl.in
sales@peepl.in



[https://www.instagram.com/
peepl.automation](https://www.instagram.com/peepl.automation)



[https://www.youtube.com/
@PEEPLAutomation](https://www.youtube.com/@PEEPLAutomation)



Support contact

+91-7994718444
support@peepl.in



[https://www.linkedin.com/com
pany/peepl-automation-kochi](https://www.linkedin.com/company/peepl-automation-kochi)