

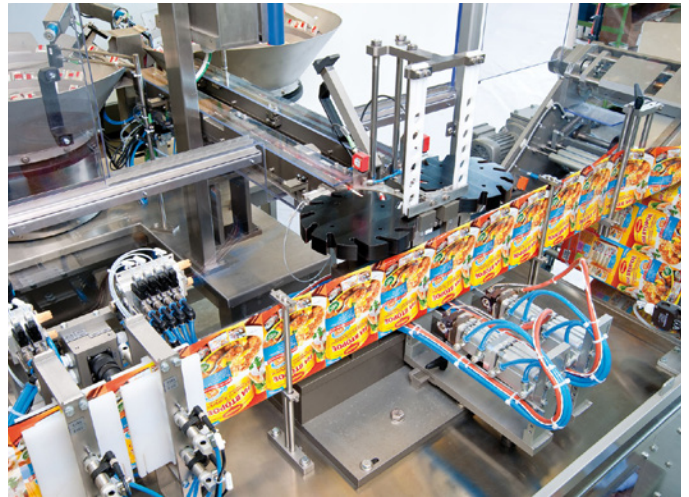
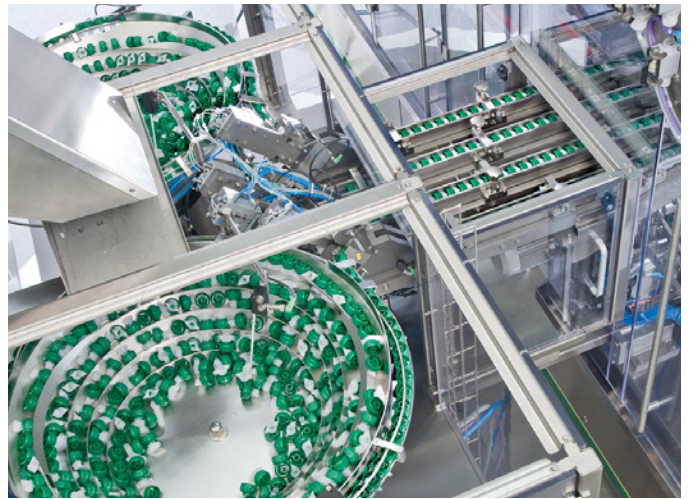


Meypack end-of-line packaging solutions



SN pouch-pack technology





Penn Packaging specialise in supplying high quality packaging machinery solutions to some of the UKs leading food and beverage manufacturers

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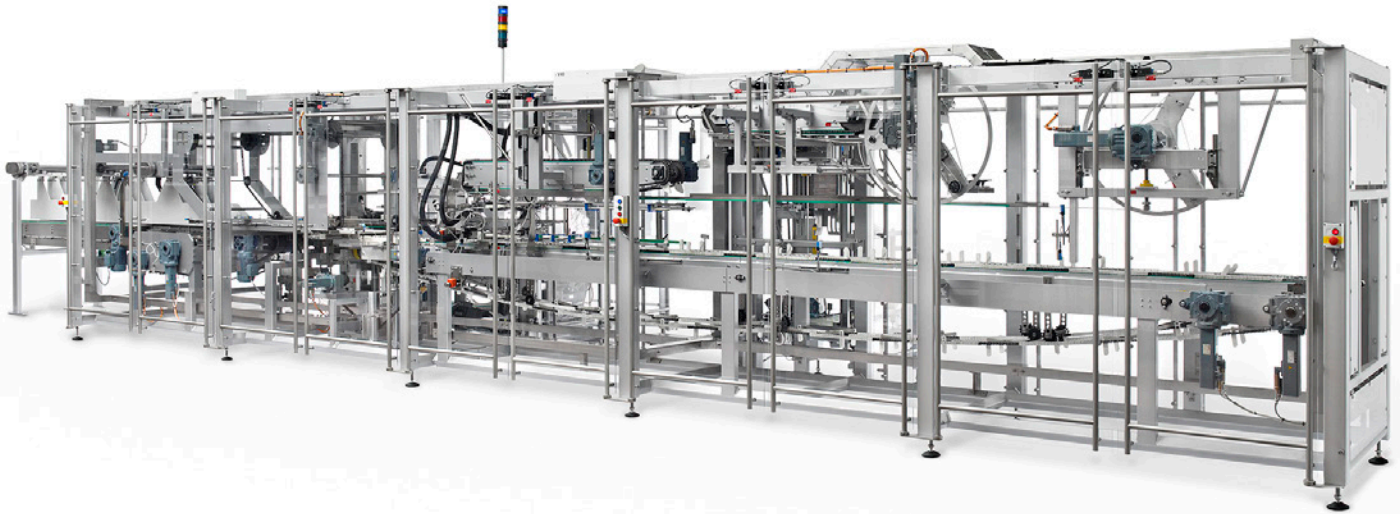
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PennPackaging, established in 1996, specialises in delivering a comprehensive range of primary and secondary packaging equipment, as well as tailored solutions for diverse industrial markets, including Food, Beverage, Household Products, and Personal Care. We proudly collaborate with some of Europe’s top packaging machinery manufacturers, enabling us to offer total packaging solutions that cater to the demands of modern production environments, whether as standalone units or integrated turnkey installations.

Our dedicated sales team partners closely with Clients and our manufacturing Partners to thoroughly assess each project, proposing solutions that fulfill all customer requirements while ensuring an exceptional return on investment. Whether it’s a single machine or a fully automated packaging line, our commitment remains unwavering: **to provide top-tier packaging solutions that meet the highest standards.**



Meypack end-of-line packaging solutions



Meypack excels in creating efficient, reliable, and customized end-packaging machines that are trusted by numerous companies worldwide. Crafted in Germany, these machines are supported by comprehensive maintenance and service programs conducted by Meypack's own expert personnel as well as trusted partners. Meypack's packaging solutions deliver unparalleled performance every day, globally. Years of innovation and extensive development have molded Meypack's machine series into reliable and high-performing systems. These machines boast advanced, field-tested technology, exceptional efficiency, high profitability, and a swift, predictable return on investment. Meypack specializes in planning, producing, and servicing a wide range of machines, including case packers, shrink wrappers, stretch-film wrappers, palletisers, and depalletisers. Additionally, Meypack offers bag closing machines designed to hermetically seal paper bags, plastic film bags, and woven fabric bags.

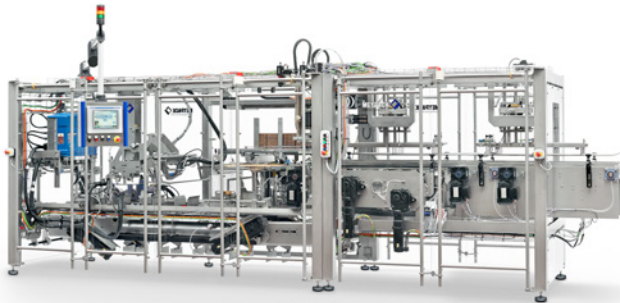
- **Case Packers**
- **Shrink Wrappers**
- **Stretch-Film Wrappers**
- **Depalletisers**
- **Palletisers**
- **Bag Closing Machines**



MEYPACK Verpackungssystemtechnik GmbH
Industriestrasse, 3
Nottuln-Appelhülsen
D-48301
Germany
Tel: +49 2509 940
www.meypack.com

Case packers of the VP Series

Application tray / tray + lid / wrap-around



VP 451 / VP 451 K / VP 453

- Space saving lowering principle
- Modular construction
- Highly flexible
- Standardised components
- Fast format changeovers
- Speed of up to 25 cycles per minute
- Tray and lid solution

Case packers of the VP Series

Application tray / tray + lid / wrap-around



VP 501 / VP 511 / VP 521 / VP 531

- Continuous operation on one level
- Modular construction
- Highly flexible
- Standard version minimising change parts
- Fast format changeovers
- Speed of up to 60 cycles per minute
- Tray and lid solution

Shrink wrappers of the SW Series

Application film



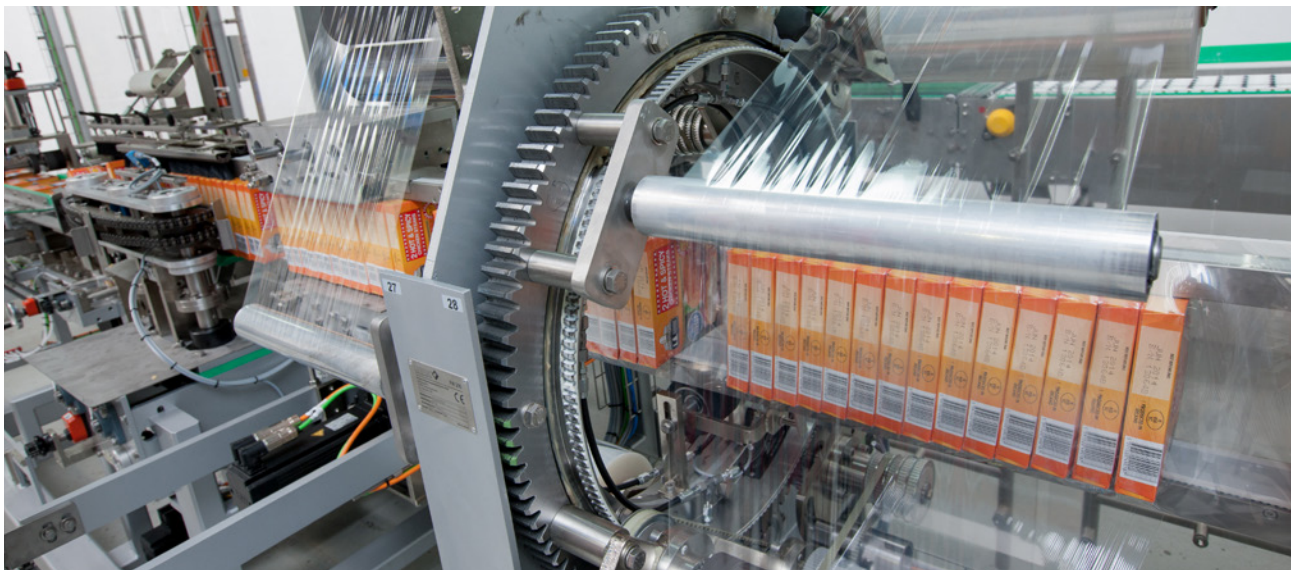
SW 60 M

- Single roll technology
- Precise positioning of printed film
- Modular construction
- Fast film roll changes
- Multi-axe servo-motor technology
- Speed of up to 300 pads per minute (triple layer execution)



Stretch-film wrappers of the FW Series

Application film



FW 200 / FW 201 / FW 202 / FW 203

- Efficient transport packaging through minimal use of film
- Product bundling without the use of heat
- Continuous packaging process
- Only one width of film for all product formats
- Simple integration of an "Easy Opening System"



Palletisers of the PK Series

Application high & low-level infeed with lifting table



PK 120 / PK0 120

- Modular design
- Servo-technology
- Synchronised belt drives
- Operator-controlled layer pattern
- Processes all standard pallet sizes
- Tooth belts only - NO use of chains
- Low level speed up to 4 layers per minute
- High level speed up to 6 layers per minute

Depalletisers of the DL Series

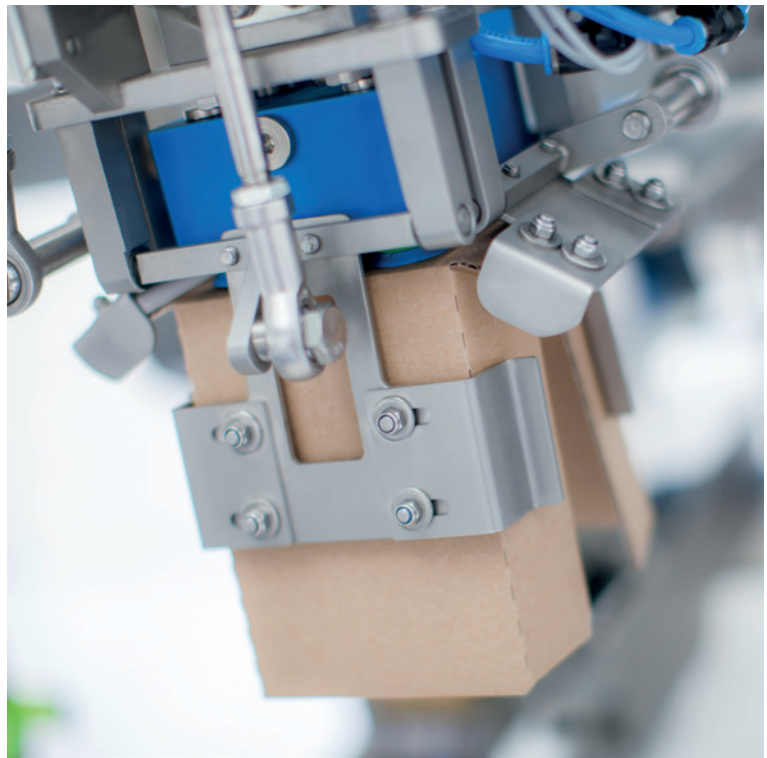
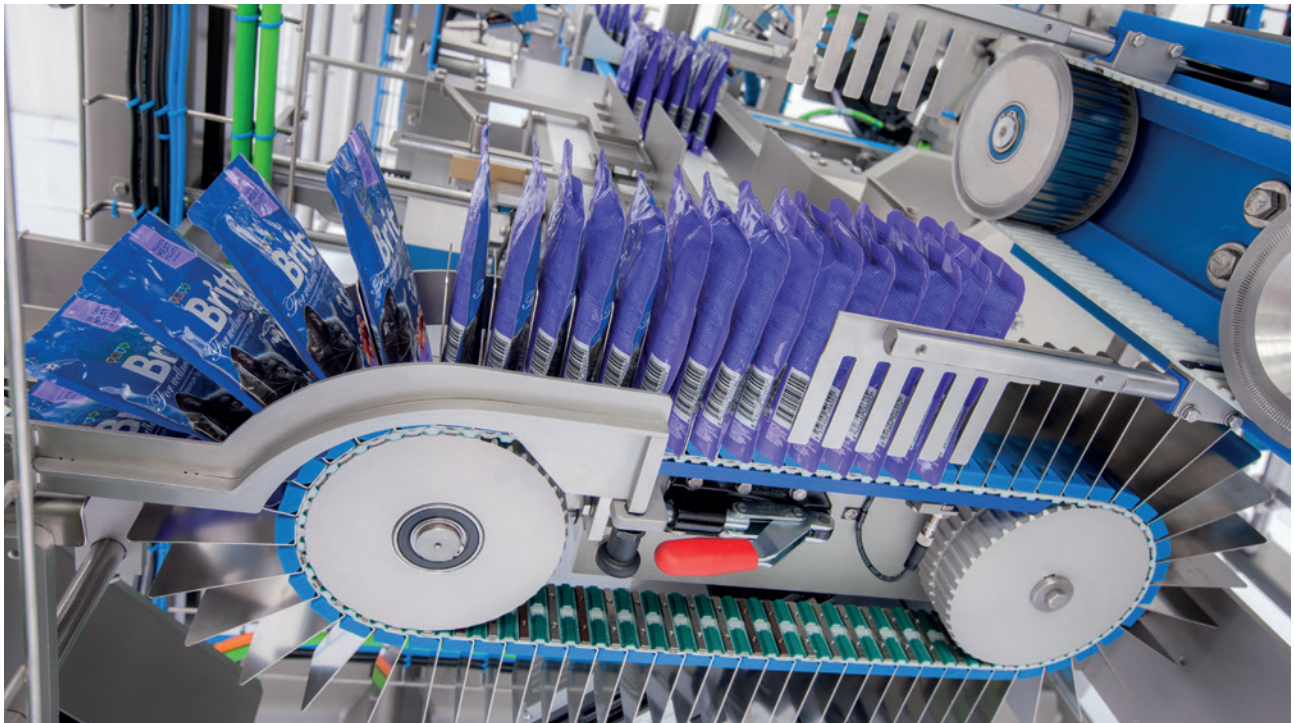
Application empty glass containers



DL 71

- Depalletiser for bottles, jars and cans
- Processes pallets with cover lids, interlayer trays and intermediate layer pads
- Modular design
- Servo-technology
- Toothed belt drive

Case packing for Pouches



VP 600

- Small footprint
- High ergonomics
- Specially designed for highly sensitive products
- Standard execution for trays and trays with inserted lids
- Tool-free, reproducible format changeovers
- Maximum safety system thanks to transparent, format-dependent safety guards and certified SICK sensors (Safeguard Detectors) on the magazines
- Prototype capacity of up to 30 cycles; planned expansion of the capacity up to 40 cycles, depending upon the application
- Hygienic design in stainless steel for the end-packaging segment
- Low-maintenance design without central lubrication or chains and with self-cleaning vacuum valves
- Compact switch cabinet thanks to decentralised servo drives

SN pouch-pack technology



From food and beverages to pet food, seeds, household products, cosmetics, and pharmaceuticals, SN is your go-to partner for all things related to cost-effective pouch packaging. As the foremost expert in manufacturing rotary-type horizontal FFS and FS machines, SN delivers bespoke pouch packaging solutions tailored to a diverse array of products, packaging styles, and filling speeds. With a legacy of fifty years in the industry, SN offers a complete suite of services—from consultation and development to production and after-sales support. This results in cutting-edge technology, proudly made in Germany, trusted by the most prestigious companies worldwide.

At the SN Technology Centre in Wipperfürth, near Cologne, over 320 highly qualified specialists dedicate their expertise across 7,500 square meters of workspace. Their mission: to ensure total customer satisfaction. The SN team embodies the hallmarks of the “Made in Germany” reputation: innovation, diligence, precision, reliability, and exceptional commitment. Embracing a “short distance” philosophy and flat organisational structure, SN’s teams in development, construction, production, sales, and service collaborate seamlessly. This approach guarantees personalised customer service, efficient workflows, swift delivery times, and a strong return on investment.



Uniquely customized.
Uniquely economical.

German
Pouch-Pack
Technology

SN Maschinenbau GmbH
Bahnstrasse, 27
Wipperfürth
D-51688
Germany
Tel: +49 2267 6990
www.sn-maschinenbau.de

Food in a pouch. Taste, shelf-life and protection in all varieties.



FMH 80

Pouches are the perfect solution for food packaging: they provide a secure, environmentally friendly option with a wide range of forms, designs, and materials that are product-compatible. Additionally, pouches are lightweight, easy to transport, unbreakable, and resealable. As with any packaging method, maintaining hygiene during the filling process is crucial. Understanding this, SN has advanced its renowned technology to create the new FFS machine

FMH 80 with a hygienic design. Its smooth surfaces and the segregation of hygienically critical areas make it exceptionally easy to keep the machine spotless.

Complying with all international hygiene standards, the FMH 80 also features a reduced oxygen level in the pouch, which extends the product's shelf life. The machine's partly automated format changeovers significantly cut down changeover times and improve repeat accuracy.

Beverages in a pouch. Thirst for new ways of packaging.



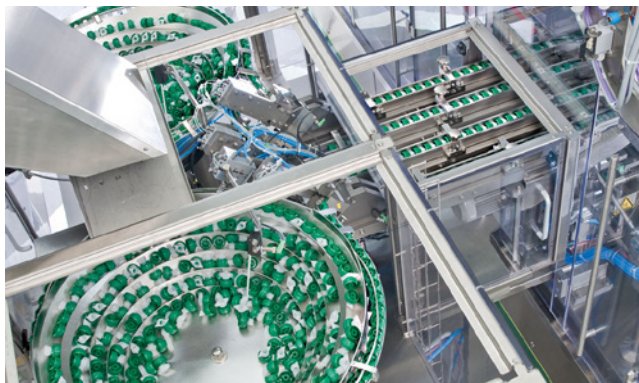
SF 400

No matter the shape you envision for your beverage product, SN machines have you covered. Our technology allows pouches to be die-cut into any imaginable form, ensuring packaging that not only fits your product perfectly but also enhances its visual appeal and reinforces your brand identity. The addition of spouts is another crucial feature, offering easy and hygienic handling in any situation. With SN machines, every spout variation is possible,

accommodating both traditional hot-filling and ULTRA-CLEAN applications.

Introducing the new SF 400 machine: it fills beverages into pre-made pouches through the spout, ensuring a clean, swift, and precise process. Its design includes smooth surfaces and segregated hygienic areas, making it effortless to maintain cleanliness and meet all international hygiene standards.

Fill and seal pouch machines



Discover the versatility of SN's pre-made pouch fillers. Our Fill and Seal machine series boasts a robust, hygienic, and compact design, occupying minimal space while maximising efficiency. These machines can handle a diverse array of products including granulates, liquids, pastes, powders, pet food, soups, sauces, and even retortable items.

User-friendly and highly flexible, our machines simplify your packaging process by seamlessly transferring pouches from the magazine to the rotary table, then expertly opening, filling, and sealing them. To further enhance functionality, we offer a plethora of customisable options.

Equip your FS machines with features such as gas and steam injection, dust removal, servo-driven liquid and paste filling pumps, and ultrasonic sealing. For added convenience, every machine is available in a wash-down configuration.

Versatility is key with our machines, capable of processing a variety of pouch styles including Doypack, zipper, corner spout, and uniquely shaped pouches.

- Solid and proven technology on small footprint
- Hygienic design and easy cleaning
- Operation and machine status via touch-screen
- Long life and high quality machine components
- Dosing equipment: Slide doser, auger doser, scales, microdoser for smallest volumes, piston fillers, seed dosing equipment, doser for individual goods and many different custom made solutions
- Format change without format parts in less than 15 minutes
- Central motor driven adjustment of pouch gripping units
- Peripheral units can be easily integrated

SN ULTRA-CLEAN Technology.

For fresh milk products: Secure, clean, super.



The SN ULTRA-CLEAN technology is designed to meet and exceed all global standards for the hygienic filling of fresh and viscous milk products. Our state-of-the-art filling machine for Stand-Up pouches complies fully with FDA regulations and EHEDG guidelines, and proudly holds certification under USDA 3A 23-06. Throughout the innovation of the SN ULTRA-CLEAN Technology, we prioritized hygiene at every stage, ensuring meticulous measures were in place to prevent any contamination of the sterile pouches during the entire filling process.

- Certified according to USDA 3A sanitary standards 23-06
- Hydrogen peroxide sterilization insures sterility of pouch material and spouts
- Sterile air filter and laminar flow keeps the filling environment clean
- CIP and SIP capable dosing fillers allow for a hygienic process
- Increased production cycles of 72 hours
- Increased shelf-life of your products 60 days in the cool chain



LMS 120 / 124

The multi-station LMS machine offers increased flexibility for nearly every application; the number of stations will be adapted to meet the requirements.

MACHINE

- Reduced format change-over times
- Electronic inspection systems for quality assurance
- Easy servicing
- Visualization on the HMI
- Solid construction

DOSING

- Volume dosing with increased accuracy of ± 0.5 ml
- Flow-through meter
- Gentle product filling
- Multi product filling
- CIP and SIP capable
- Minimal cleaning time
- Wide range of products available

Rotary form fill and seal machines



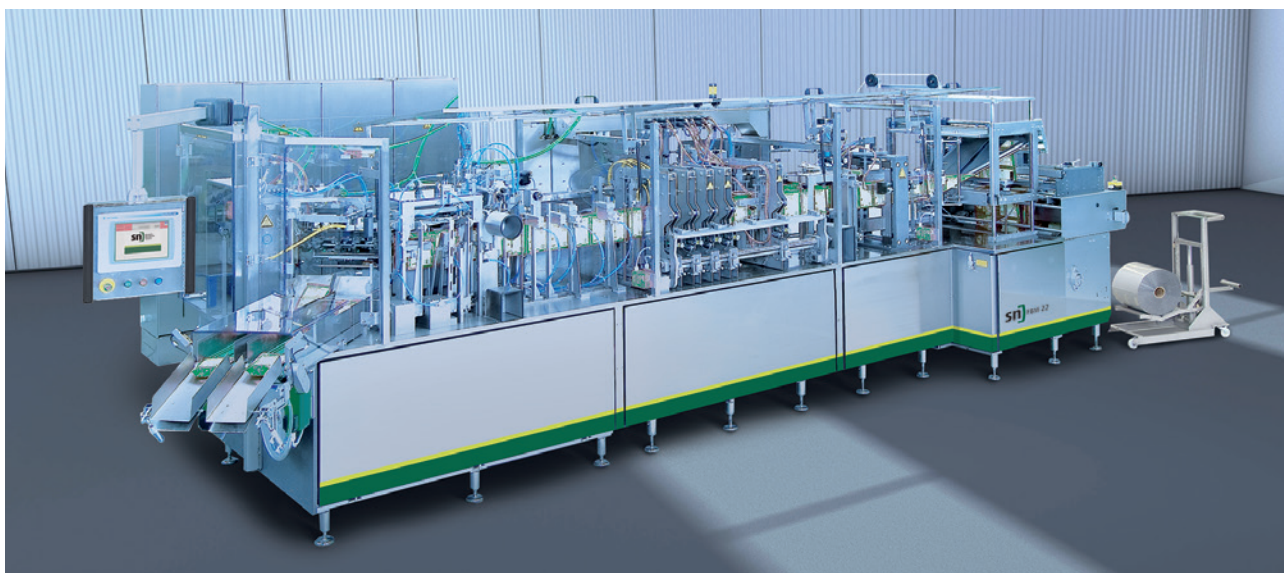
FM 060

Intermittent working rotary machine for highest performance to manufacture of various types of pouches: 3-sides or 4-sides sealed pouches, bottom fold type pouches, doypacks, deltapacks, shaped and membrane pouches.

Uses; Food, Pet Food, Seed Industry, Beverages, Pharmaceuticals, Nonfood, Household, Personal Care.

Pouch sizes range from 40-220mm width x 50-250mm length

- 3 variants: basic, premium, wet
- Modular design
- Sealing station with servo-drive: Sealing time can be exactly adjusted to the machine speed and the film specification
- 100% - exemption of the sealing tools during machine stops
- Swivelling top sealing
- Segments with quick release buckles at each station in the rotary
- Insertion aid in the unwind system
- Machine protection/covering: clean design



FBM 20 - 22

Intermittently working rotary machine with 8 stations, to form and fill flat or stand-up pouches, even with reclosure systems made from reels.

Uses; Food, Pet Food, Beverages, Pharmaceuticals, Nonfood, Household, Personal Care.

Pouch sizes range from 80-350mm width x 100-350mm length

- High quality construction and long life machine components
- Central operation and visualization via touch screen
- Dosing equipment: Slide doser, auger doser, scales, micro doser for smallest volumes, rotary and valve pumpdoser
- Hygienic construction and easy cleaning
- Peripheral units can be easily integrated
- Synchronization with linear and multi-head weigher

Rotary form fill and seal machines



FBM 200 - 600

Intermittently working rotary machine to form, fill and seal flat or stand up pouches, also with reclosure systems made from reels.

Uses; Food, Pet Food, Beverages, Pharmaceuticals, Nonfood, Household, Personal Care.

Pouch sizes range from 70-303mm width x 90-350mm length

- Duplex, Triplex, Quadro, Quinta, Sexta available
- 8 stations with maximum format range at highest speed, additional equipment (e.g. Nitrogen gasing)
- Up to 20% saving of packaging material
- Servo driven sealing systems
- Easy access for operators
- Compact, modular design
- Up to 3 filling stations for: Slide doser, auger doser, scales, micro doser for smallest volumes, rotary and valve pumpdoser, flow meter
- Hygienic construction and easy cleaning
- Central operation and visualization via touch screen
- Synchronization with linear and multi-head weigher

Seeds in a pouch.

A potpourri of colours, shapes and sizes.



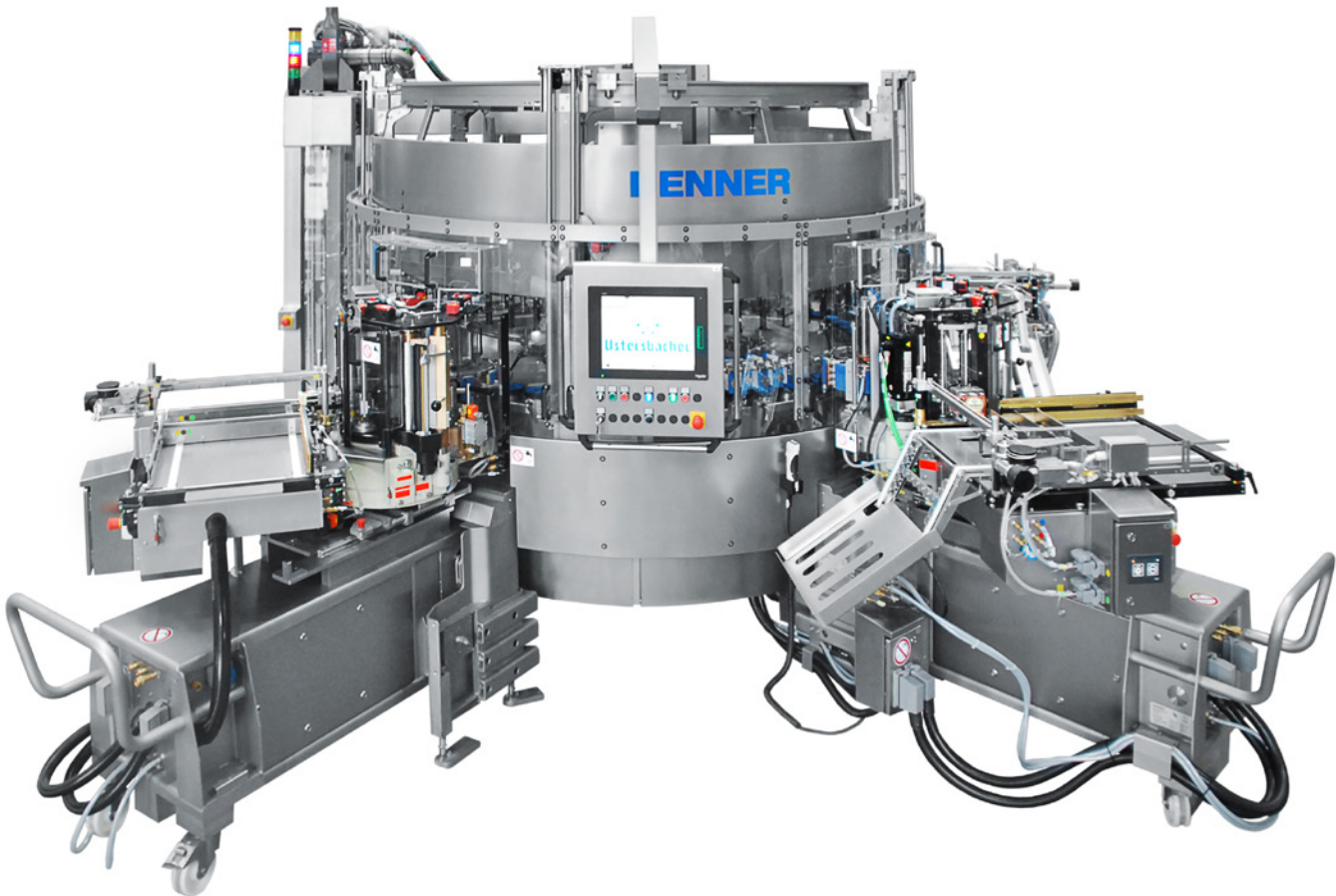
FBV / MK 4

The FBV seed packing machine is capable of producing packets of seeds and other small particulates in a 4 sided sealed pouch. Whilst the MK4 is capable of collating the small sachets together and feeding directly into an outer pouch. When used in conjunction with one of the dosing systems supplied by SN, this becomes a highly versatile piece of equipment capable of packing single seeds/particulates or larger quantities by weight into germ proof packages.

Pouch sizes range from 35-100mm wide x 35-120mm length

- Siemens control
- Up to 100 pouches per minute
- 3 & 4 side seal using paper/foil laminate
- Various dosing systems, counters, weighing, sizing available
- Small foot print
- Multiple sachet collating, bundling into outer pouch using MK4

Renner Labelling Technology



RENNER stands as your premier partner in professional labeling solutions. With over 40 years of dedicated experience, we have been transforming your product designs into enduring brand experiences. Our in-house development and production of labeling machines have captivated customers globally – both technically and economically!

As a second-generation, medium-sized family business, Renner boasts a global reach and an extensive network of collaboration partners. Our philosophy centers on personalised consultation to find the optimal solution for each client. Trust RENNER to be the reliable partner you deserve.

Whether in the beverage and food industry, healthcare, or non-food sectors, we execute your projects with speed, professionalism, and passion.

- Renner S Wet adhesive
- Renner S PSL
- Renner S Pre-cut
- Renner S Combi
- Renner S Modul
- Renner Auto splicer



RENNER
Labelling Technology

Renner Etikettiertechnik GmbH
Hendrik-Lorentz-Straße 1–5
D-89312
Günzburg
Germany
Tel: +49 8221 36260
www.renner-label.de/en/

Ongoing innovation: More design flexibility - Lower costs



RENNER S MODUL

Flexible and future-proof

Tastes change, even in design. Do you need to keep up with market dynamics and make your labeling flexible and future-proof? Nothing easier than that: The RENNER S MODUL allows you to combine several units as required: for wet adhesive, pre-cut hotmelt or self-adhesive labels.

- **Agile production:** Actively following trends, and retrofit as needed
- Maximum cost-effectiveness for standard and complex labeling
- Highest level of precision and reliability with minimum maintenance requirements



YOUR BENEFITS

- **High accuracy:** transmission less rotary design, precise alignment
- **Sustainable:** fewer components, servo technology, disconnectable units
- **Productive:** easy to operate, change-over, cleaning and maintenance
- **Compliance:** Compliance with the latest safety regulations
- **PLUS:** all the specific benefits of the respective labeling systems

FUNCTIONAL HIGHLIGHTS

- **Modular design:** Combination of several units with alignment, control units
- **Transmission-free:** all drives are without cogs, chains, belts, etc.
- **Machine table:** independently servo-driven units, starwheels and screws
- **Vessel alignment:** optical, photoelectric or mechanical
- **Coupling and uncoupling units:** without tools, with reproducible settings
- Motorized lifting and positioning of the units without manual readjustment
- **Trolley for fittings:** better overview, fewer mistakes, shorter set-up times
- RENNER S Motion design for optimum safety and operation

Tailored Labelling solutions



RENNER S PSL

Self-adhesive labels: effective, exact, efficient!

Self-adhesive labels bring about impressive products and are super fast to apply. Whether no-label look or simple paper labels, on glass, plastic, metal or ceramic: The RENNER S PSL precisely makes your individual requirements a reality, productively and economically. At high speed, even non-stop. Also, if desired, perfectly aligned after embossing or container seam.

- **Perfect result:** highest level of precision, even for complex product designs
- **Future-proof:** flexible expansion with additional dispensing units
- **Versatile:** different labels, materials and alignment options

YOUR BENEFITS

- **High precision:** Rotational design, accurate alignment, reproducible settings
- **Economical:** low-wear technology, high productivity, optional non-stop operation
- **User-friendly:** simple & quick dispenser setting after selecting the product
- **Quick change-over and adjustment:** toolless container and label change-over
- **Stable processes:** Label monitoring, bottle breakage detection, line communication
- **Compliance:** Compliance with the latest safety regulations

FUNCTIONAL HIGHLIGHTS

- **Container alignment:** optical, if required also photoelectric or mechanical
- **Auto splicer and tandem arrangement:** automatic roll change-over (non-stop operation)
- **Quick changeover:** Position settings can be stored and reproduced
- **Label monitoring:** Check for presence, label, fit, quality, MHD, etc.
- Machine table with servo drive, low-wear with precise alignment
- RENNER S Motion design for optimum safety and operation
- **Trolley for fittings:** better overview, fewer mistakes, shorter set-up time

Tailored Labelling solutions



RENNER S COMBI

Label mix – pure perfection

Tastes change, even in design. Do you need to keep up with market dynamics and make your labeling flexible and future-proof? Nothing easier than that: The RENNER S MODUL allows you to combine several units as required: for wet adhesive, pre-cut hotmelt or self-adhesive labels.

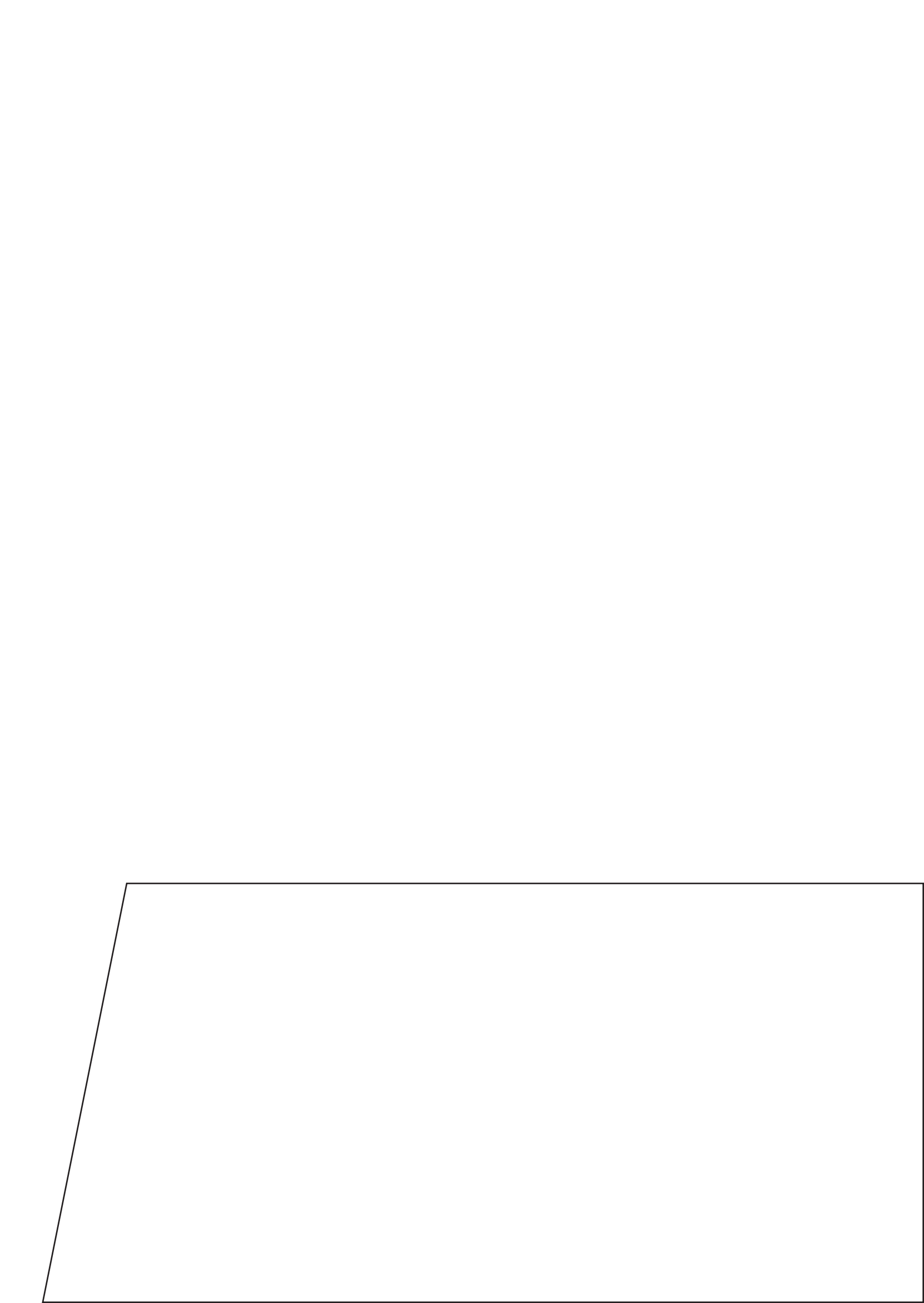
- **Maximum design flexibility**, even for complex labels and containers
- **Economical**: minimal initial investment, flexible expansion(s)
- **High precision**: pinpoint, reproducible label placement

YOUR BENEFITS

- **Productive**: easy to operate, minimum effort for modifications, cleaning and maintenance
- **Highly accurate**: Rotary design, alignment, reproducible settings, etc.
- **Tool-free container and label change**
- **Compliance**: Compliance with the latest safety regulations
- **PLUS**: all the specific benefits of the respective labeling systems

FUNCTIONAL HIGHLIGHTS

- **High flexibility**: Combination of several units with alignment, control units
- **Vessel alignment**: optical, photoelectric and mechanical
- **Precise, smooth label transfer**
- **Trolley for fittings**: better overview, fewer mistakes, shorter set-up time
- **Machine table**: low-wear servo drive with precise alignment
- **Height-adjustable units**: reproducible settings, fast changeover
- **RENNER S Motion design** for optimum safety and operation





Penn Packaging Ltd

Harkstead Hall Barn
Harkstead
Ipswich
Suffolk
IP9 1DB

Telephone: +44 (0)1473 893990
Email: contact@penn-packaging.co.uk
www.penn-packaging.co.uk