Global Layout

- ⊙ HQ/Asian HQ
- ■ Factory
- ● Service Network

Partners

Abbott | B|BRAUN | BECKMAN COULTER | 東瑞製藥 DAWNRAYS | Dräger

ENOVE MEDICAL CATHETER | ETI | FRESENIUS MEDICAL CARE | FULBRIGHT | 恒瑞

MicroPort微创 | MULTIVAC GROUP | novo nordisk | 申淇医疗 SHENQI MEDICAL | 圣泉集团 SQ GROUP

VIANT | WEGO 威高 | Wellbridge
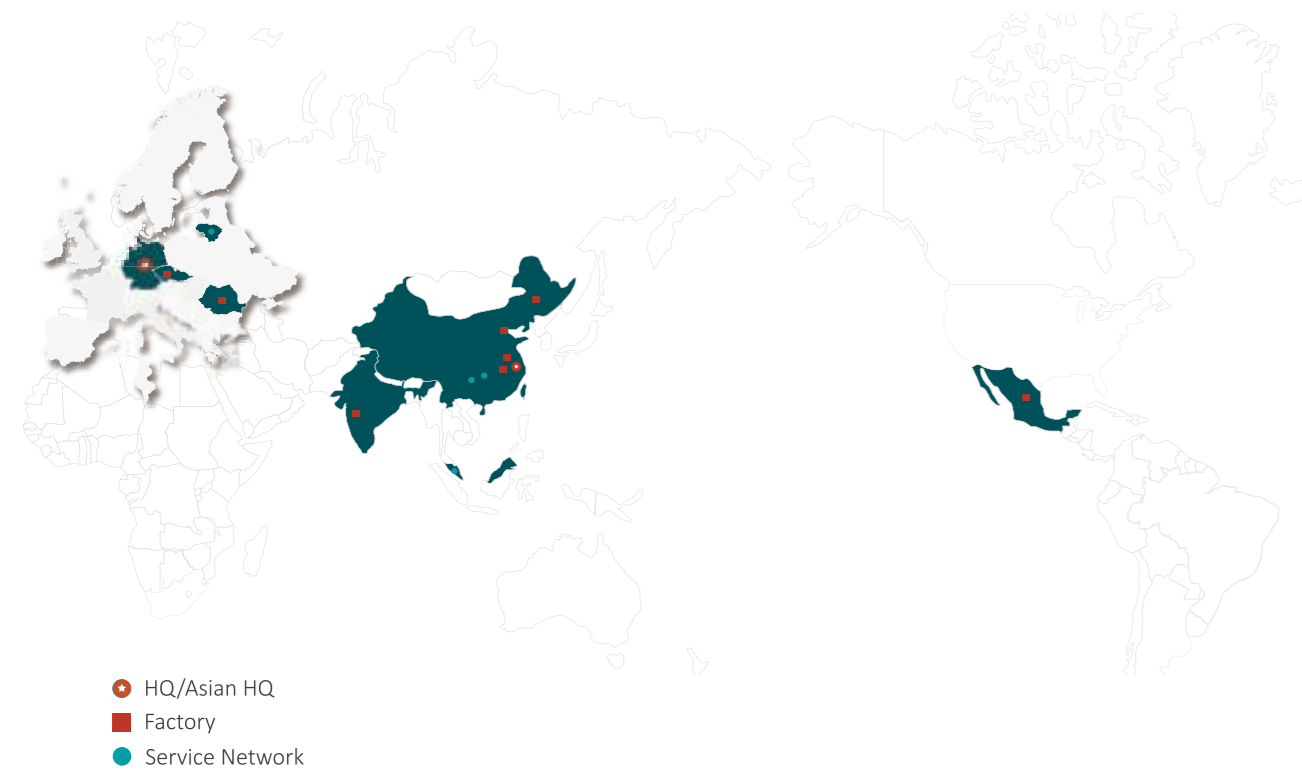

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solutions for your needs. | MACK GROUP

About Us

One-stop Smart Manufacturing Solution Provider

Originated in Germany, Continued Global Footprints

ruhlamat is a German company with almost 60 years of manufacturing experience. It has locations in Germany, China, India, Mexico, Czechia, Lithuania and Malaysia.

Specialized in Smart Manufacturing, Dedicated to Multiple Industries

ruhlamat Automation Technologies (Suzhou) Co., Ltd. was founded in 1998 as the regional headquarters of the ruhlamat Group in the Asia-Pacific area (Abbreviation: ruhlamat Asia). Positioned as a global One-stop Smart Manufacturing Solution provider, with approximately 1000 employees (more than 600 engineers & Technicians) in China, ruhlamat Asia has a business covering osmotic pump tablets, insulin, IVD, interventional instruments, blood, new delivery drug delivery device and other products.

Management Innovation & Change Management Boost "GDPDPI" Strategy

To satisfy market demands, and follow the industry trend, ruhlamat Asia promotes and implements the organizational and business changes guided by the "GDPDPI" strategy (Globalocalization, Diversification, Productization, Digitalization, Platformization, Innovation), and has formulated the "Business Unit" O-chart, established the Standardization Management Team. With a positive attitude and a desire to seek innovative products and technical solutions in the intelligent and digital fields, ruhlamat Asia is committed to supporting the industry development, transformation and upgrades.

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Medical and Pharmaceutical Industries Standardized Equipment

Osmotic Pump Tablets Laser Drilling Machine

Introduction

This machine complies with the GMP requirements of the pharmaceutical industry. It consists of a CO_2 laser drilling system, a visual inspection system, a rejection system and a cleaning system.It is applicable for drilling single aperture or multiple apertures on one- or two-sided tablets, LCTs and caplets. The machine is capable of continuous, stable and efficient production.

Cycle Time

100,000 pcs/ h

Feathers

- Complies with the GMP requirements of the pharmaceutical industry
- Applicable for drilling single aperture or multiple apertures
- One- or two-sided processing
- Suitable for round tablets, LCTs and caplets
- Aperture: 0.3-1.2mm
- Depth: 0.2-1.2mm
- Drilling accuracy: ±0.1mm
- Digital management system

R&D Osmotic Pump Tablets Laser Drilling Machine

Introduction

This machine complies with the GMP requirements of the pharmaceutical industry. It is composed of a CO_2 laser drilling system, vision inspection system, fume extraction system, and paddles. It can significantly reduce the drug development cycle and lower R&D costs, facilitating the rapid market launch of pharmaceuticals.

Cycle Time

25 pcs/ paddle

Feathers

- Complies with the GMP requirements of the pharmaceutical industry
- Applicable for round tablets, caplets and LCTs
- Aperture: 0.4-1.2mm
- Depth: 0.2-0.8mm
- Drilling accuracy: ±0.1mm

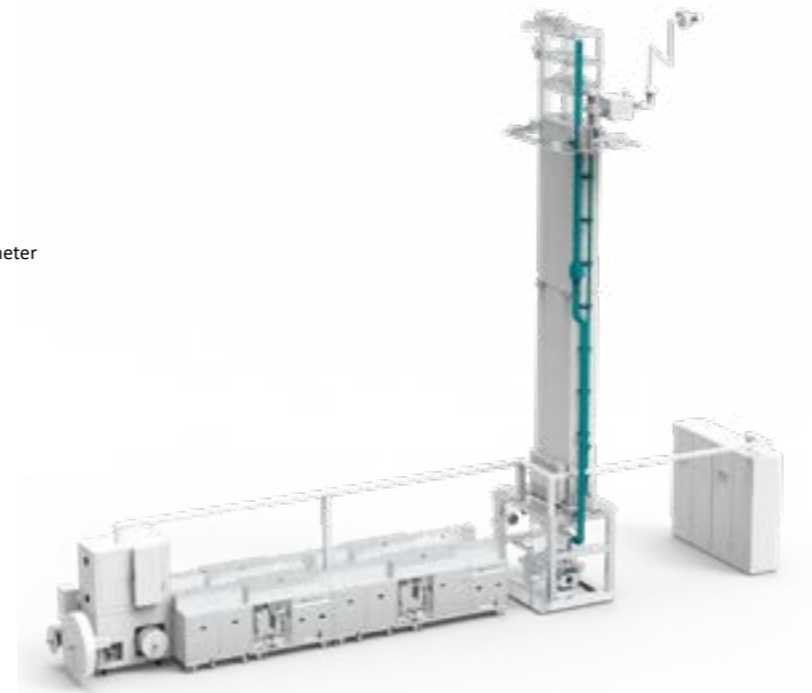# Polyimide (PI) Multi-layer Coating Machine

Introduction

This machine is applied for vertical mold coating of PI medical catheter products. The main processes include unwinding and rewinding, ultrasonic cleaning, wire drawing, PI coating, constant temperature curing, and wire diameter testing, etc.

Cycle Time

30 m/ min

Feathers

- Compatible products: stainless steel wire with diameter from 0.1mm to 2.8mm
- Concentricity of catheter : 80%-90%

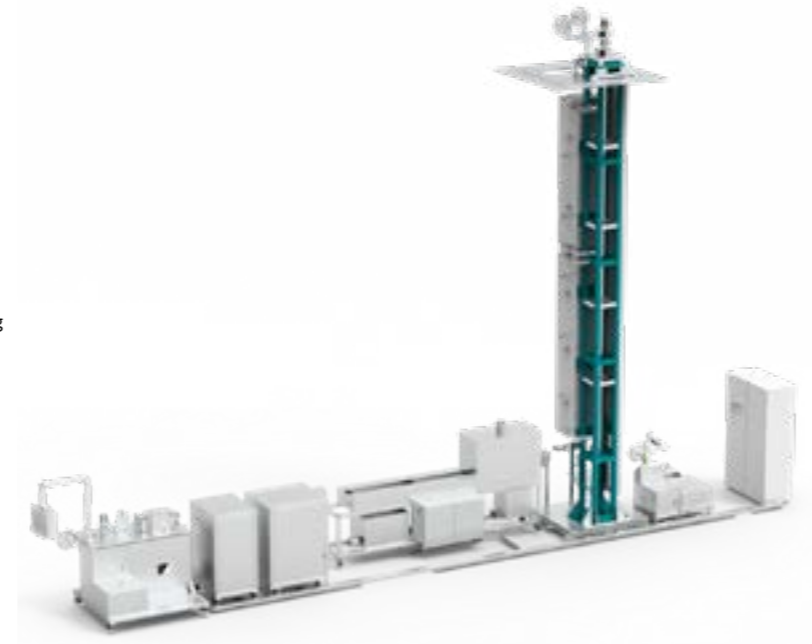# Polytetrafluoroethylene (PTFE) Coating Machine

Introduction

This machine is applied for vertical mold coating of PTFE medical catheter products. The main processes include unwinding and rewinding, coating, curing, ultrasonic cleaning, and wire diameter testing, etc.

Cycle Time

1-10 m/ min

Feathers

- The tension force is flexible and adjustable
- Ultra-thin wall thickness
- High consistency and uniformity of product processing
- Compatible with products of different specifications
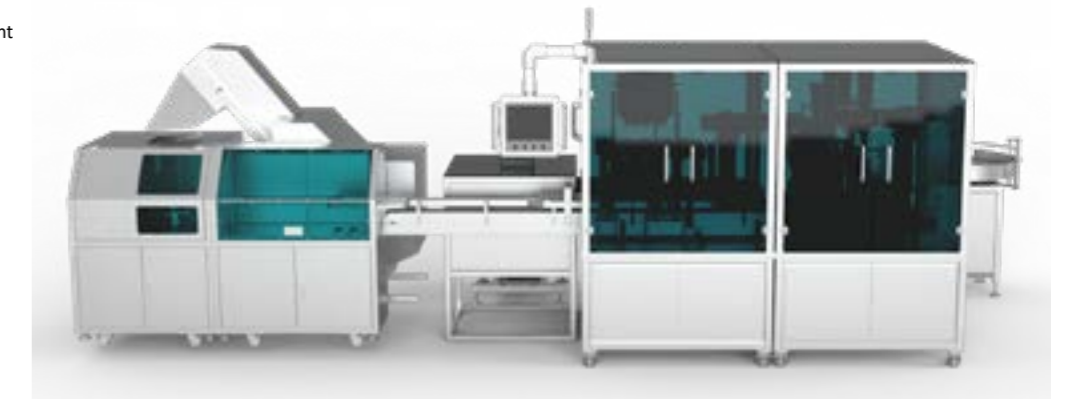
Gel Vacuum Filling Machine

Introduction

This machine is a filling equipment for topical formulations, realizes fully automatic vacuum filling of colloids produced by vacuum emulsifying machines. This machine including a high-speed bottle sorting system, a 10-head servo filling system, a gel transfer tank, vacuum capping system and rotary table.

Cycle Time

90 bottles/ min

Feathers

- Automated flexible manufacturing
- Non-stop feeding
- Intelligent MES management

Automatic Pharmaceutical Weighing and Packaging Machine

Introduction

This machine complies with the GMP requirements of the pharmaceutical industry. It is applied for weighing and packaging of pharmaceutical powders, with a maximum weighing capacity of 25kg and a weighing accuracy of ±5g.

Cycle Time

13 kg/min

Feathers

- Complies with the GMP requirements of the pharmaceutical industry
- Automatic pharmaceutical distribution
- Real-time weighing monitoring
- The whole equipment is easy to disassemble and clean