



**CIMA<sup>®</sup>**  
Industries Inc.  
Pharmaceutical Equipment

*Integral solutions in equipment  
for Processing and Packaging*

PHARMACEUTICAL, NUTRACEUTICAL,  
COSMETIC, AND CHEMICAL INDUSTRIES



Quality  
Control

Documentation  
& Software

After Sales  
Service

Optimum  
Cost-Benefit Relation



## CHINESE INTERNATIONAL MACHINERY ASSOCIATION

CIMA Industries, is an association of manufacturers of Asiatic machinery which supply process and packaging equipment under the constant principle to offer the better rate benefit-cost in the market.

CIMA Industries, and its selected international distributors share a solid commitment with the quality, traduced in the implementation of continuous improvement systems and standardization of production politics.

### MISSION STATEMENT

To supply quality process and packaging solutions with excellent cost-benefit relationship including strong technical service before and after the installation in order to create solid and long lasting commercial relation with our customers.

### VISION STATEMENT

To place CIMA as the leader brand in the American Continent that is recognized by its Quality, Cost-Benefit relation, Technical Service and Productivity in the American continent during the next 5 years and generate resources that will allow to improve continuously developing own state of the art technology.

### QUALITY POLICIES

- To offer more and better alternatives to customers in order to satisfy their needs and productive expectations.
- To innovate and improve our equipment and services by using leading technologies.
- To comply with the applicable regulations ruling each market.
- To measure systematically and improve continuously the customer satisfaction level.
- To work as a team, with leadership that stimulates participation and staff permanence within the company.
- To accomplish a sustained profitability that ensures the necessary resources to continue with the development and innovation.

CIMA Industries participates from the project development until obtain high quality products according to the client expectative. During this process CIMA Industries participate in close collaboration with the customer.

## ENGINEERING

CIMA offers design and construction facilities as:

- Consulting
- Feasibility studies
- Process design
- Conceptual engineering
- Basic and detail engineering.
- Supervision and execution of construction.
- Critic systems and Services.
- Equipment qualification
- Validation processes

## INSTALLATION AND TRAINING

CIMA Industries offers installation and training services performed for our specialized personnel. Our technical service is available 24 hours the 365 days.

## AUTOMATION

CIMA Industries, offers automation services with PLC (Programmable Logic control) and Touch screens using software Micro Win S7-200, Protool, WinCC flexible, etc.

Our personnel is trained to execute the requirements of GAMP and CFR 21 part 11 and SCADA systems applicable to pharmaceutical and food Industry.

CIMA Industries, supply the service of design and construction of electronic components according to the UL specifications.

## QUALIFICATION

CIMA Industries offers a complete documentation set according to the cGMP since URS, DQ, FAT, IQ, OQ and SAT, delivering documentation in Spanish, English or Portuguese as customer requirement. We perform the qualification execution as per customer request.

## MAINTENANCE PROGRAM

CIMA Industries offers the service of preventive maintenance program, performing the assessment and analysis equipment to implement the system always focusing to the continuous improvement.



## SOLIDS

### GRANULATORS / DRYERS

- High Shear Mixers
- Top Spray Fluid Bed
- Fluid Bed Dryers
- Extruders / Spheronizers for Micro Spheres
- Turbo Granulators
- ONE POT Systems – Microwave and Vacuum
- Powder Compactors



### MIXERS

- Cone
- Double Cone
- (V)
- Multidirectional (3D)
- Bin



### COMMINUTING

- Oscillating
- Rotating Conical
- Blades
- Hammers

### COMPRESSION

- Single Punch Tablet Press
- Countertop Rotary Tablet Press
- Low Production Rotary Tablet Press
- Middle Production Rotary Tablet Press
- High Production Rotary Tablet Press
- Interchangeable Bolsters Rotary Tablet Press



### CAPSULE FILLING

- Manual Capsule Filling Machine
- Semiautomatic Capsule Filling Machine
- Low Production Automatic Capsule Filling Machine
- Medium Production Automatic Capsule Filling Machine
- High Production Automatic Capsule Filling Machine
- Micro Sphere/Tablet Automatic Capsule Filling Machine



### COATING SYSTEMS

- Perforated Pan, Automatic Coating Systems
- Non-Perforated Pan, Automatic Coating Systems
- Centrifugal Automatic Coating Systems
- Continual Automatic Coating Systems
- Bottom Spray Fluid Bed
- Tangential Spray Fluid Bed

### POWDER FILLING MACHINES

- Powder Bottle Filler
- Capper
- Sachets Fillers



### PERIPHERAL EQUIPMENT

- Lifters and Tumblers
- Pneumatically Conveyor Systems
- Dedusters, Polishers and Dust Collectors
- Bins
- Drums
- Bins Washers



## LIQUIDS

### PREPARATION

- Agitation Tanks
- Mixers
- Homogenizers
- Transfer Pump
- Filtering Systems
- In site Cleaning Systems (CIP)
- Gelatin Preparation Systems



### FILLING

- Bottle Feeders
- Countertop Filling Machine
- Line Filling Machine
- Rotary Filling Machine
- Capper
- Sachets Fillers



## SEMISOLIDS

### MANUFACTURING

- Automatic Agitating and Holding Tank
- Triple Effect Cream Processor
- Triple Effect Suppository Processor
- Triple Effect Liquid Cream Processor
- Triple Effect Gel Processor
- Lotion and Dye Processor
- Homogenizers
- Water Heating and Recirculation Systems
- In site Cleaning Systems (CIP)



### FILLING MACHINES

- Semiautomatic Suppository Filling machine
- Automatic Suppository Filling Machine
- Laminated Tube Filling Machine
- Aluminum Tube Filling Machine
- Laminated and Aluminum Tube Filling Machine
- Jar Filling Machine
- Syringes Filling Machine
- Oral Pastes Filling Machine
- Sachets Fillers

### PERIPHERAL EQUIPMENT

- Heat Exchanger
- Colloidal Mill
- Homogenizers







## STERILE

### PREPARATION

- Agitating Sanitary Tanks
- Sanitary Filters
- Sanitary Pump
- Fermentor
- Bioreactor
- Photobioreactor



### WASHING

- Ampoule Washing Machine
- Vial Washing Machine
- Dual Washing Machine (Ampoule and Vial)
- Syringes Washing Machine
- Rubber Cap Washer / Sterilizer
- Cap Washer / Sterilizer



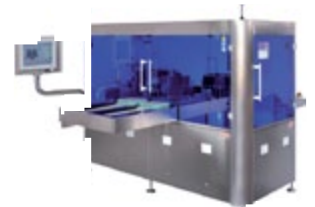
### STERILIZATION

- Autoclave For Parts And Accessories
- Final Sterilization Autoclave
- Final Sterilization Autoclave And Crack Test
- Ethylene Oxide Autoclave BFS (Blow-Fill-Seal)
- Static Chamber Despirogenization Oven
- Continuous Despirogenization Tunnels



### FILLING

- Closed Ampoules Filling Machine
- Open Ampoules Filling Machine
- Liquid Vial Filling Machine
- Powder Vial Filling Machine
- Drinkable Vial and Ampoule Filling Machine
- BFS (Blow-Fill-Seal)



### AUTOMATIC INSPECTING

- Ampoule Particle Inspecting Machine
- Vial Particle Inspecting Machine
- Syringe Particle Inspecting Machine

### LYOPHILIZERS

- Development Lyophilizers with Eutectic Point Detection
- CIP/SIP CFR 21 part 11 Production Lyophilizers



### AUTOMATIC LINES

- Ampoule Washing, Sterilizing and Filling Line
- Liquid Vial Washing, Sterilizing and Filling Line
- Powder Vial Washing, Sterilizing and Filling Line
- Big volume Washing, Sterilizing and Filling Line
- Forming, Assembly and Filling Line for Massive Parenteral Bags

### SEALING

- Automatic Vial Cap-clamping Machine
- Semiautomatic Vial Cap-clamping Machine



### PERIPHERAL EQUIPMENT

- WFI Distillers
- Pure Steam Generators
- In Site Cleaning Systems (CIP)
- PW and WFI Storage Tanks



## CONDITIONING AND PACKAGING

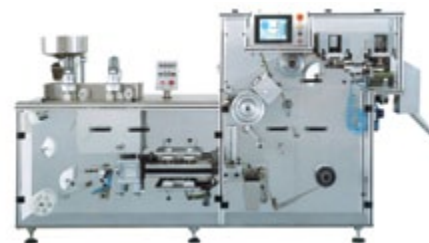
### SACHETS FILLING MACHINES

- 3 side sealing
- 4 side sealing
- Easy opening
- Strips
- Pre-cut opening



### COUNTING LINES

- Bottle Feeders
- Bottle Blowers
- Countertop Counters
- Electronic Channel Counters
- Slats Counters
- Cotton Inserters
- Silica Bag Inserters
- Bottle Capper
- Bottle Labeler
- In Line Weight Checker



### BLISTER MACHINES

- PVC-ALU Blister Machine
- ALU-ALU Blister Machine
- TROPICAL ALU-PVC-ALU Blister Machine

### CARTONERS AND PACKERS

- Dedicated Horizontal Cartoner
- Bottle Horizontal Cartoner
- Blister Horizontal Cartoner
- General Cartoner
- Bundling Machines
- Case Packers
- Deskband
- Accumulation Turntables



### OPHTHALMICS

- Dropper filling machine (Monoblock)
- BFS Fillers (Blow-Fill-Seal)

### AEROSOLS

- Topical aerosol filling lines
- Inhaled aerosol filling lines



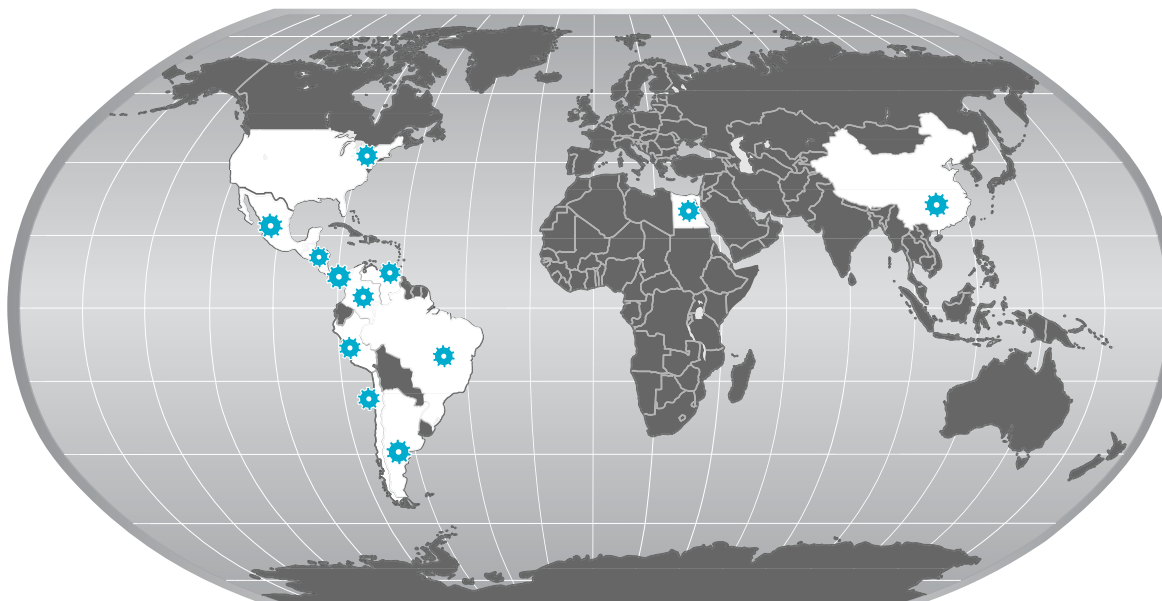
## OTHER EQUIPMENT

### Forming, Assembly and Filling Line for Massive Parenteral Bags





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