

### About Vervo

Founded in 1996 with the scope of manufacturing differentiated machinery by developing innovative projects and providing automation services for the companies operating in industrial area, VERVO Advanced Packaging Technologies has been providing services in secondary packaging and end of line automation systems since 2010. VERVO follows the latest trends in the world and provides the most suitable and innovative solutions for the unique secondary packaging process needs of the companies for already packaged products.

As VERVO Advanced Packaging Technologies, we work with leading companies of the industry including food services, chemistry, cosmetics, personal care products and fast-moving consumer goods which are intense in terms of secondary packaging applications such as boxing/case packing. For improving productive activities of the company, increasing production rates and profitability to higher levels, we offer Case/Box Erectors, Robotic Case Loading Systems, Case Closers, Compact Case Packing/Boxing Machinery for different case types "Wraparound, Tray, Tray&Lid, Robotic Palletizing Systems and Conveyor Solutions" with our qualified teams in design to software in our 5,000 m2 indoor facility located in GEPOSB.

### **Our Mission**

With the awareness that high technology and efficiency improving systems are requirements, providing customer needs and satisfaction oriented, productivity increasing, sustainable and hassle-free advanced packaging and palletizing systems by bringing finest quality equipment together with our creative ideas.

### **Our Vision**

As a domestic machine manufacturer, being one of the leading end of line automation companies of the world with the goal of always being the best.

### **Our Policies**

### - Honesty and Confidence

We believe that long term partnerships are based on mutual trust. Consequently, our priority is to handle every matter with honesty and clarity.

### - Innovation and Continuous Development

While technological developments are so fast in machinery industry, we continuously

change ourselves and develop by following recent changes in order to address customer needs and pursue our goals in a competitive approach.

### - Respect to Time

We acknowledge the importance of producing good and quality machinery and sustainable systems in a timely manner. Therefore, we determine the timing of the projects together with our customers and pay utmost attention being faithful to the schedule.

#### - Privacy

Information provided by our customers are kept confidential unless otherwise indicated. If customers exclusively require confidentiality for the finished product or system, we punctiliously adhere to the requirements of our customers.

# CASE PACKING



Systems that prepare the cases that you want to put your products in. For loading process, they prepare the appropriate case according to your choice such as Tray, A-Box, Display, etc.

A1- A-Box Case Erector

A2- Tray Erector

A3- Box Erector







Do you have an already packed case and want to automatically load the products? By analyzing end of line, we fulfill the loading process with system scenarios such as robotic "Pick&Place" and "Free Fall".



A4- A-Box Case Closer

A5- Random A-Box Case Closer

A6- Lid Closer

Systems that carry out the upper/lower closing of the cases loaded with your products. Upper/lower parts of A-Box type cases and covers of Tray type cases are closed using hot melt glue.





# COMPACT END OF LINE CASE PACKING

A-BOX SIDE LOADING

ACP 320 S



Systems offering total solution for A-Box (American Type) Case Erector, Product Loading and Case Closing processes. According to you needs, we offer our 2 different models with top or side loading options based on product type.

**A-BOX TOP** LOADING

ACP 320 T





We offer loading options to match your preferences regarding the appearance of the products on shelves. Systems that offer case packing/boxing solutions for vertical or horizontal laving, boxes ready for store shelves, Wraparound, Tray&Lid type boxing/case packing with "Shelf Ready - Store Ready" concept. DUO models with dual product entry offer unique solutions for mixed cases/boxes.

**TRAY & LID** CASE PACKING MACHINERY TLC 300 **TLC 300 DUO** 



## ROBOTIC PICK AND PLACE

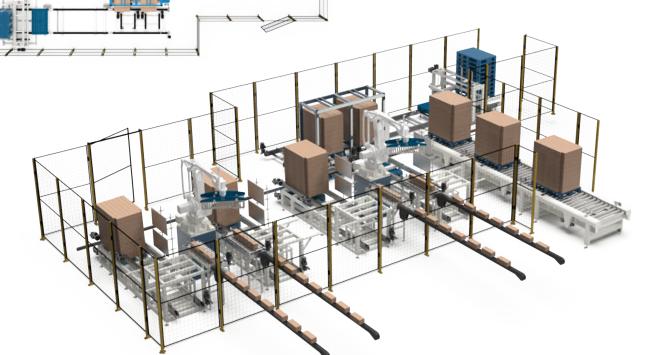
In these modular systems including Case preparation, Product placement and Case Closing processes, we use industrial robots like Delta and Scara which are suitable for "Pick&Place" concept in terms of speed. Each process can be increased according to product capacity and your requirements and they are ideal solutions especially for display box type.





## **PALLETIZING SYSTEMS**

From line to shipping, we cover the whole process for your cases. We deliver turnkey projects with automatic pallet feeding, robotic palletizing, loaded pallet transfer and AGV shipping systems within the scope of robotic palletizing systems.



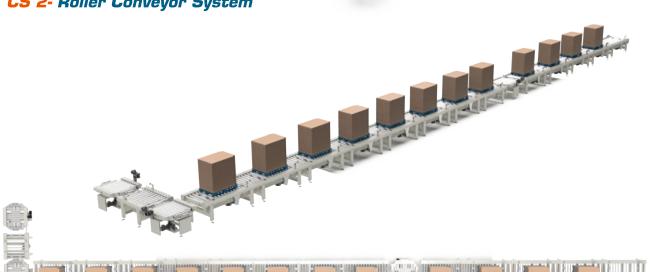
### **CONVEYOR SYSTEMS**

All transportation processes of products, cases and pallets coming from packaging lines to shipping or storage yards carried out with modular plastic chain, belt and roller conveyors.



**CS 1- Modular Conveyor Systems** 

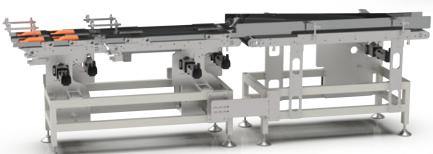
CS 2- Roller Conveyor System



### **SMART CONVEYING SYSTEMS**

We provide solutions performing line integration, line separation and distribution systems required for case packing machinery and palletizing systems with "Smart in Feed" concept and smart conveyors.







## **SERVICE & AFTER SALE**



As **VERVO**, we are aware that gaining customer is hard and maintaining its continuity is even harder. Therefore, we organize our "Service and After Sale" services.

With our qualified service technicians and engineers, our primary goal is maintaining top level service and quality and meeting your requirements and needs in the shortest time right after the installation. Because we know that even in the most trouble-free businesses and under the best maintenance conditions unexpected failures may happen. At this point, our field teams which comprise of engineers and technicians are at your service to respond your demands and provide solutions.

Our machines have remote access feature as a standard and after getting failure codes online we can remotely access and provide solutions within minutes. For mechanical failures, we provide on-site service support in the shortest time possible. Annual preventive maintenance and care agreements ensure our machinery to work safely for years even after warranty period expires.





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