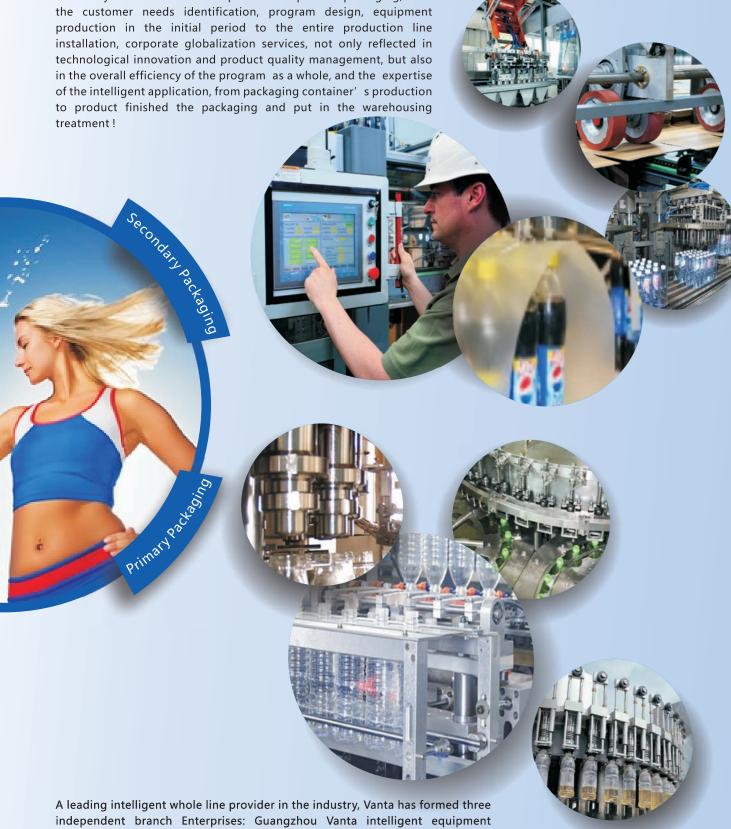
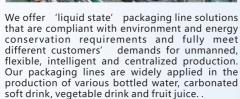
After 14 years of continuous exploration of product packaging, from

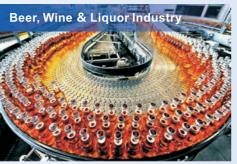


technology Co., Ltd., Foshan Vanta robot technology Co., Ltd., , and Foshan Xiangde intelligent science and technology Co., Ltd.. What's more, they built a product combination, which core is single machine and complete packaging solution, the single machine means labeling machine, filling machine, secondary packaging machine and robot.

## **Complete Production Line Application**







We offer 'liquid state' packaging line solutions Suitable for high efficient production line of Select the appropriate equipment and



that are compliant with environment and energy beer, wine and liquor. Fully meet the needs of a production line, maintain the natural properties conservation requirements and fully meet variety of specific liquor production from the of products, effectively prevent the production of different customers' demands for unmanned, bottle design, manufacturing process, microorganisms, so it will produce original flexible, intelligent and centralized production. installation and commissioning to the ecological fresh goods, and try to ensure product safety and extended shelf life. It is the ultra clean production solution for milk and dairy products.



Precise consideration, tailor-made, highly personalized packaging production line in accordance with the plant layout, used in all kinds of edible oil and viscous liquid



program, good quality, first-class production speed, process and environmental manufacturing, suitable for the packaging requirements. Widely used in the production of washing liquid, washing detergent soy sauce, cooking wine, vinegar and other operation, convenient adjustment, high filling



#### **About Vanta**

Vanta is a domestically leading intelligent packaging solution provider dedicating to the most cost-effective integrated solutions for high and medium speed production line. First of all, we always optimize the energy efficiency in every link from packaging production line engineering and equipment design to performance testing, so we can save resources drastically and minimize the impacts upon the environment. Besides, we keep studying and developing leading technologies and products in the industry, so we strictly follow the market no matter how it changes. No matter which business you are in, we can customize, for you, flexible and innovative production solutions that meet super high quality standards, and working with us allows your products to standard out of fierce market competition. For details about Vanta's packaging solution, please come to www.vanta.cn.

#### Guangzhou Vanta Intelligent Equipment Technology Co., Ltd

Address: No.3, Huaxing Road (E), Huaxing Industrial Area, Huadu District, Guangzhou. Tel: 020-66809333 E-mail: sale@vanta.cn

**VANTA** 万世德



# **Building An Intelligent Factory**

A set of unique intelligent production line customized for specific products, make a perfect combination with mature application technology that in each production process, to provide you with a distinctive container product, as well as a unique product packaging process. Good product quality, blooming brand image will make your product stand out in an invincible position in the fierce market competition.



### **Super-clean Filling Machine**





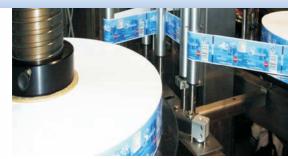
## **Blowing-Filling-Capping Combi**





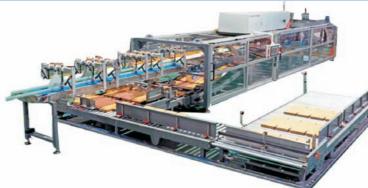
- ■Using servo-electric system, save energy 30% than unterparts, consumption reduction, almost 50% ■Capacity 40000BPH
- Labeling Machine





- ositioning and non-positioning for your choice ot-melt glue capacity : 40000BPH elf-adhesive capacity : 24000BPH

#### **Wrap Around Case Packer**





)% national market share in secondary packaging



**Production Line** 

From Filling To Finish Product Palletizing



We provide a variety of production line packaging solutions for specific product packaging

needs. From the whole line production technology, energy saving, environmental

protection and application of intelligent technologies, material loss, staff management and so on to save packaging costs for you, to ensure that every investment is more valuable!









Suitable for pure water, carbonated drinks, fruit juice, sensitive products, wine and spirits, milk and milk products, daily chemicals, spices, edible oil, etc..

#### Engineering Design

Each production line developed by us has its own particularity in respect of site, cost, process flow and packaging style. By taking the concept "production line" as a whole in designing our plant, we can effectively combine these factors together to customize intelligent packaging solutions that can meet your special standards, targets and specific demands.

- •Related to the product -- related to the raw product, Handling of raw materials and the quality of finished products.
- Related to the product -- related to the ability of the equipment, the selection of matching of the equipments, intelligence level of production line, the purification treatment of the equipment.
- •The economy -- all production cost of reach the required product quality in standard as low as possible.
- Design proposal for production line mainly involves needs assessment, preliminary design, feasibility study, simulation forming, overall planning, equipment manufacture, production line transfer and customer service.



#### **Engineering Of Producing Overall Line**

As there are pressing demands for large-scale industrial production, only equipment that are with high precision, automation degree and strong adaptation can enable the products to be more competitive over the market. We look the concept of "product line" as a whole to design our factory, rather than simply combine the whole application system. With engineering design, the following factors can be combined together to achieve the most reasonable production process.

- •Experienced in professional engineering technologies in intelligent packaging field
- •Standardize service quality and components for specific projects
- •Study and develop equipment according to project demands
- Strictly following service codes: Personnel training, accessories supply, technical support, production line transformation and upgrade.

- Full-automatic linear bottle blowing machine and rotary bottle blowing machine are different in production efficiency, and they also offer different options of mold cavity quantities and bottle sizes;
- Domestically leading ultra-clean canning technologies. Diversified types of canning machines are available: Mechanical and electronic; suitable for canning production of products under various processes and sanitary requirements, thus widening the applications greatly;

•Primary packaging system not only features flexible operation, fast production and possibility of rapid production transfer, but also offers high intelligence level and guarantee for sanitary environment of production. No matter which state your product is in, we can offer packaging operations like bottle blowing, sanitary treatment, canning, bottle capping and labeling.

## Secondary Packaging

Diversified packaging modes and proven intelligent application technologies satisfy different products' secondary packaging demands in a flexible and efficient way. No matter which state your product is in, regardless of shape, feature or resistance, we can offer services including handling, conveyance, shrinkage packaging, encasement, carton packaging and stacking/unloading.

## **Shrink Wrapping Machine**



## Pick & Place Packer



#### Palletizer/Depalletizer





- Full layer palletizing, movable platform and full layer
- ■Load: 100-200 KG

#### **Online Inspection Equipment**



- ■High speed, high recognition rate, the result
  - ■Empty bottle inspection applied to the bottl neck, bottom, sidewall, residue liquid testino
  - Filled bottle inspector applied to the liquid level, high cap, Crooked cap, broken bridge, missing link, cap presence, inkjet testing,
  - Full case inspection applied to container missing, production status records, damage box rejection, speed is 40–60BPM

## **Production Line Conveyor Systems**



- ■Applies in the preform, caps, empty bottle, filled bottle and
- e end of line packaging transportation ■Pressureless accumulation table: reduce line pressure
- and container damage and the label damage ■Bottle separating machine: speed adjustment controlled
- by controller and inverter, to avoid the bottle jamming