



ZHEJIANG GOLDEN EAGLE FOOD MACHINERY CO., LTD.

## 自动复式裁剪机 AUTOMATIC COMPOUND CUTTING MACHINE



GT10A8 自动复式裁剪机  
GT10A8 Automatic Compound Cutting Machine

本机采用碾切原理,利用上下两组圆型轮刀将铁皮裁剪为条料及片料。该机全过程自动化生产,并有双张保护装置,采用可编程程序控制器。

This machine adopts the rolling cutting principle, the use of upper and lower two groups of circular round knife cutting iron for strip material and film material, the automation of the whole process of production, and the double protection device, using programmable controller.

### 技术参数 Technical data

| 产品名称 Product name                                 | GT10A8             |
|---------------------------------------------------|--------------------|
| 最大板材幅面 Biggest plate width (mm)                   | 1140 × 1140        |
| 最小板材幅面 Minimum plate width (mm)                   | 500 × 700          |
| 最大板厚 Maximum thickness (mm)                       | 0.4                |
| 最大送料次数(次/分) Maximum number of feeding (times/min) | 40                 |
| 最大裁剪速度 maximum cutting speed (mm/s)               | 1330               |
| 总功率 Total power (Kw)                              | 6                  |
| 外形尺寸 Overall dimensions (mm)                      | 4500 × 2600 × 2500 |
| 整机重量 Weight (T)                                   | 6                  |

## 自动加料机 AUTOMATIC FEEDING MACHINE



### 技术参数 Technical data

| 型号 Model                    | GT10B-1               |
|-----------------------------|-----------------------|
| 最大产能 Maximum capacity       | 600-1000张/分           |
| 适用罐径 Apply to tank diameter | Φ52-99mm              |
| 适用罐高 Apply high pot         | H95-220mm             |
| 用气量 Gas                     | 50升/分                 |
| 总功率 The total power         | 2kW (380V/50Hz)       |
| 总重量 The total weight        | 1300kg                |
| 外形尺寸 Overall dimensions     | 5300 × 14730 × 2750mm |



# ZHEJIANG GOLDEN EAGLE FOOD MACHINERY CO., LTD.

## 焊机系列 WELDER SERIES



**GT10C-500数控全自动电阻焊机**  
GT10C-500 Automatic can body welder

本机是制罐行业的专用设备，为全自动铝罐薄板电阻焊机，可自动吸、送料、排铁、成圆、推进、焊接。同时在操作系统配置触摸屏，操作人机界面，故障自诊并显示，实现自动化操作及运行状态监控，主传动等传动系统均采用变频调速装置，使系统在调节、运行上更为便捷、可靠，使金属包装生产行业选用的理想设备。

This automatic can body welder gathers the functions of auto sucking, blank-feeding, tinplate-rolling and rounding, pushing, welding. It is operation system is furnished with the touch screen, operation human-computer interface, fault self-analysis and the display; all above realize fully automatic system such as main transmission all adopt VVVF device, which makes the system be more convenient and reliable in regulating and running. Thus this equipment is the ideal one in the metal can making industry.

### 技术参数 Technical data

| 产品名称 Product name                  | GT10C-150          | GT10C-300          | GT10C-500          | GT10C-650          |
|------------------------------------|--------------------|--------------------|--------------------|--------------------|
| 生产能力 Production capacity(cans/min) | 150                | 300                | 500                | 650                |
| 焊接速度 Welding speed(m/min)          | 6-18               | 15-40              | 25-70              | 85                 |
| 搭接量 Lap(mm)                        | 0.4                | 0.3-0.4            | 0.3-0.4            | 0.3-0.4            |
| 铜线直径 Copper wire diameter(mm)      | Φ1.38-1.50         | Φ1.38-1.50         | Φ1.38-1.50         | Φ1.38              |
| 适用罐径 Apply to tank diameter(mm)    | Φ62-Φ180           | Φ52-Φ153           | Φ52-Φ180           | Φ52-Φ73            |
| 适用罐高 Apply tank high(mm)           | H70-240            | H70-320            | H70-320            | H70-150            |
| 板材厚度 Plate thickness(mm)           | 0.16-0.30          | 0.16-0.30          | 0.16-0.30          | 0.16-0.22          |
| 焊接频率 Welding frequency(Hz)         | 100-300            | 100-650            | 100-650            | 200-1000           |
| 焊接总功率 Welding total power(Kva)     | 30                 | 35                 | 150                | 150                |
| 主机重量 Host weight(Kg)               | 1800               | 4000               | 4000               | 4000               |
| 外型尺寸 Installation dimensions(mm)   | 2000 × 1900 × 1400 | 4650 × 2300 × 2500 | 4650 × 2300 × 2500 | 4650 × 2300 × 2500 |

## 感应加热装置 Induction Heating Device



电磁感应烘干机是利用高频电磁感应加热原理使罐身焊缝上涂层快速均匀固化的设备。全机采用数控模式，设置了完善的安全保护装置，是操作方便、体积小、重量轻、节能、环保、安全的设备。

Electromagnetic induction dryer is the use of high frequency electromagnetic induction heating principle to the tank body weld coating rapid and uniform curing equipment. The machine adopts numerical control mode, set up perfect safety protection device, convenient operation, small volume, light weight, energy saving, environmental protection, safety equipment.

### 技术参数 Technical data

| 产品名称 Product name                        | GT3B10-4<br>4头, 用于GT10C-150 | GT3B10-6<br>6头, 用于GT10C-300 | GT3B10-8<br>8头, 用于GT10C-500 | GT3B10-12<br>12头, 用于GT10C-650 |
|------------------------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|
| 输入电压 Input voltage                       | 220V ± 10%                  | 220V ± 10%                  | 220V ± 10%                  | 220V ± 10%                    |
| 冷却水压 Cooling water pressure(MPa)         | 0.05-0.25                   | 0.05-0.25                   | 0.05-0.25                   | 0.05-0.25                     |
| 输出功率 Output volatility power(Kva)        | 15K                         | 15K                         | 15K                         | 15K                           |
| 冷却水温 Cooling water temperature(°C)       | Φ1.38-1.50                  | Φ1.38-1.50                  | Φ1.38-1.50                  | Φ1.38-1.50                    |
| 输出振荡频率 Output oscillation frequency(KHz) | 30-100                      | 30-100                      | 30-100                      | 30-100                        |



# ZHEJIANG GOLDEN EAGLE FOOD MACHINERY CO., LTD.

## 食品饮料罐系列 FOOD BEVERAGES CAN MAKING MACHINES SERIES

### 单工位组合机 Single-Station Combiner



### 单工位组合机 Single-Station Combiner

本机采用立式走罐，适用于食品罐的扩颈、翻边；电气系统采用日本三菱PLC可编程程序控制器，具有无罐时自动低速；出罐堆积时自动停机智能保护系统。主电机采用无级变频调速，具有操作简单、换模方便等特点。

This machine adopts vertical can feeding, suitable for aerosol can separating, flanging adopts Japan Mitsubishi PLC control system; adopts intelligent protection system, ensuring low speed when without can and shut down when can stack at outlet. The main motor adopts step-less frequency changer to adjust speed. The machine is easy to operate on can size changeover.

#### 技术参数 Technical Data

| 型号 Model               | 功能 Function | 罐径 Can dia (mm) | 罐高 Can height (mm) | 生产能力(罐/分) Production Capacity (Cans/min) | 功率 Power (kw) |
|------------------------|-------------|-----------------|--------------------|------------------------------------------|---------------|
| GT3B37A (4H)           | 分切          | Φ52-99          | H40-60(切后)         | 80-300(进)                                | 4             |
| GT3B37-5 (8H)          | 分切          | Φ52-65          | H40-60(切后)         | 200-400(进)                               | 4             |
| GT3B42-1 (4H)          | 扩颈          | Φ52-99          | H50-160            | 20-150                                   | 4             |
| GT3B51-N (4H/8H)       | 缩颈          | Φ52-99          | H70-160            | 80-350/550                               | 5.5           |
| GT3B51-N-1 (10H)       | 缩颈          | Φ52-73          | H70-160            | 450-650                                  | 4             |
| GT3B51-F (4H/8H)       | 翻边          | Φ52-99          | H40-160            | 80-350/550                               | 5.5           |
| GT3B51-F-2 (10H)       | 翻边          | Φ52-73          | H40-160            | 450-650                                  | 4             |
| GT3B51-B (4H/8H)(主动)   | 滚筋          | Φ52-99          | H70-135            | 200-550                                  | 5.5           |
| GT3B51-B-2 (10H)(主动)   | 滚筋          | Φ52-73          | H70-135            | 400-650                                  | 4             |
| GT3B51-S-3 (8H)        | 封底          | Φ52-99          | H40-160            | 80-350                                   | 5.5           |
| GT3B51-S-5 (8H)        | 封底          | Φ52-99          | H40-160            | 200-550                                  | 5.5           |
| GT3B51-S-2 (10H)       | 封底          | Φ52-65          | H40-160            | 450-650                                  | 5.5           |
| GT3B42B-A (3H/6H)      | 大罐缩颈        | Φ99-153         | H150-270           | 20-100/180                               | 5.5           |
| GT3B51-F-C (3H/6H)(摆动) | 大罐翻边        | Φ99-190         | H110-270           | 20-100/180                               | 5.5           |
| GT3B51-S-1B (4H)       | 大罐封底        | Φ99-165         | H100-270           | 20-100                                   | 4             |
| GT3B51-S-C2 (6H)       | 大罐封底        | Φ99-190         | H85-320            | 20-180                                   | 4             |
| GT3B51-B-5 (3H)(滚深筋)   | 滚筋          | Φ99-190         | H125-250           | 40-70                                    | 5.5           |
| GT3B51-S-6(6H)         | 封底          | Φ99-153         | H80-270            | 80-250                                   | 5             |
| GT3B51-7(6H)           | 封底(上封)      | Φ99-127         | H80-270            | 80-250                                   | 5             |
| GT3B51-S-6(6H)         | 封底          | Φ99-153         | H80-270            | 80-250                                   | 5             |
| GT3B51-S-7(6H)         | 封底(上封)      | Φ99-127         | H80-270            | 80-250                                   | 5             |



# ZHEJIANG GOLDEN EAGLE FOOD MACHINERY CO., LTD.

## 四工位组合机 Four-Station Combiner



### 技术参数 Technical Data

| 型号 Model                                  | 功能 Function | 罐径 Can dia (mm) | 罐高 Can height (mm) | 生产能力(罐/分) Production Capacity (Cans/min) | 功率 Power (Kw) |
|-------------------------------------------|-------------|-----------------|--------------------|------------------------------------------|---------------|
| GT3B21B-T(8H)(下三缩) Three shrinkage        | 缩缩缩翻        | Φ52-99          | H70-160            | 200-500                                  | 7.5           |
| 305/300四缩饮料罐生产线 Four cans production line |             |                 |                    |                                          |               |
| GT351-N-L(4H)                             | 上单缩         | Φ52-99          | H80-220            | 80-150                                   | 4             |
| GT3B54-NNNF(4H)(上三缩) On shrinkage         | 缩缩缩翻        | Φ52-99          | H80-220            | 80-150                                   | 7.5           |
| GT3B51-B-L(4H)                            | 滚筋          | Φ52-99          | H70-220            | 80-150                                   | 4             |
| GT3B51-S-C(6H)                            | 上封          | Φ52-99          | H80-220            | 80-150                                   | 4             |

## 化工罐系列 CHEMICAL CAN MAKING MACHINES SERIES



本机采用立式走罐，适用于化工罐的翻边、封底、封口，电气系统采用日本三菱PLC可编程程序控制器，具有无罐时自动低速；出罐堆积时自动停机智能保护系统。主电机采用无级变频调速，具有操作简单、换模方便等特点。

This machine adopts vertical can feeding, suitable for aerosol can flanging, seaming, top seaming, adopts Japan Mitsubishi PLC control system; adopts intelligent protection system, ensuring low speed when without can and shut down when can stack at outlet. The main motor adopts step-less frequency changer to adjust speed. The machine is easy to operate an can size changeover.

### 技术参数 Technical Data

| 型号 Model               | 功能 Function | 罐径 Can dia (mm) | 罐高 Can height (mm) | 生产能力(罐/分) Production Capacity (Cans/min) | 功率 Power (Kw) |
|------------------------|-------------|-----------------|--------------------|------------------------------------------|---------------|
| GT3B51-S-C5(6H)        | 翻盖封         | Φ52-99          | H80-220            | 80-150                                   | 4             |
| GT3B53-FSS-C1A(6H)     | 翻封封         | Φ52-105         | H60-160            | 80-150                                   | 7.5           |
| GT3B53-FSS-C1B(6H)(高盖) | 翻封封         | Φ52-105         | H80-200            | 80-150                                   | 7.5           |
| GT3B53-FSS-C(6H)       | 翻封封         | Φ99-190         | H85-320            | 80-150                                   | 7.5           |
| GT3B51-S-CB            | 封底          | Φ250-275        | H300-400           | 20-50                                    | 5.5           |
| GT3B52-FS-CB           | 翻封          | Φ250-275        | H280-400           | 20-50                                    | 7.5           |



## ZHEJIANG GOLDEN EAGLE FOOD MACHINERY CO., LTD.

### 罐身生产线工艺流程 Technological Flow Chart Cans Production Line

