

# Far East Pulp Molded Food Packaging production line solution



# 泉州远东环保设备有限公司

Quanzhou Far East Environmental Protection Equipment Co.,Ltd



### **Company Profile**

# ABOUT US

In 1992, Far East was founded as a technology firm focused on the development and manufacture of plant fiber molded tableware machinery. We were quickly hired by the government to help solve an urgent environmental problem caused by Styrofoam products. We committed our company to developing machine technology for the manufacture of ecofriendly foodservice packaging and have continued to reinvest in our technologies and manufacturing capacity for the past 28 years, serving as a driving force behind both company and industry innovation.

Up to today, our company has manufactured pulp molded tableware equipment and provided technical support (including workshop design, pulp preparation design, PID, training, on site installation instruction, machine commissioning) for more than 100 domestic and overseas manufacturers of compostable tableware and food packaging. The development of this new industry had an immediate and lasting impact on the environment.

By 1997, we expanded beyond developing only machine technology and began manufacturing our own line of sustainable tableware products. Over the years we have built strong relationships with customers worldwide, exporting sustainable products to more than 70 countries all over the world.





### **Company Footprint**

#### 2018

Advanced technology has won awards and international patents in international invention exhibitions

#### 2011

Developed a new generation of concept super large LD-11 two-stage energy saving pulp food packaging automatic trimming free production equipment.

#### 2008

After eight years of development, ZS-CX (SD-P08) energy-saving automatic pulp environmental protection tableware production technology was developed.

#### 1999 🔘

We have successfully developed the equipment and technology of SP-99 series energy-saving pulp and environmental protection tableware production line, which is the first of its kind in China.

#### 1997 🜑

Won the tenth China invention exposition gold medal

1992 The company is formed

#### 2014

National development and reform commission of China: key energy conservation project, major demonstration project of circular economy and resource conservation.

#### 2009

The successful development of sd-p09 energy-saving automatic pulp environmental protection tableware production equipment.

#### 2000

Won the Sydney Olympic Games designated as the only environmentally friendly pulp fast food supplies manufacturers.

#### 1998

Won China's advanced packaging enterprises.

#### 1993-1995

Drafting and revising the "disposable degradable catering appliances" industry standards.



The patent certificate

专利证书



National development of new and high technology industries 国家高新技术产业开发





Member of China packaging association 中国包装联合会成员



Quality commitment enterprise 质量承诺企业



Member of China nonstaple food circulation association 中国副食流通协会成员



competition for invention,

technology and innovation

国际发明技术与革新竞赛金奖



Gold medal in international invention exhibition 国际发明展览会金奖





# LD-12 Fully Automatic Production line: Free trimming, Free Punching



Model	Description	Daily Capacity (24 hours)	Mold sizes	Machine Size(mm) (DXWXH)	Mold Electrical heating power	Thermol oil heating power	Main Moto power	Auxiliary Equipment Power
LD-12-1350	Fully automatic	500-600kg/day	1350×1350	7200X2120X3750	160KW/set	100,000 kilocalorie/set	5.5KW/set	51KW/set
LD-12-1560	Fully automatic	850-1000kg/day	1560×1560	8000*2420*3750	195KW/set	120,000 kilocalorie/set	5.5KW/set	53KW/set
LD-12-1850	Fully automatic	1200-1500kg/day	1850×1850	9200*2730*3750	230KW/set	125,000 kilocalorie/set	5.5KW/set	57KW/set





# Fully Automatic Machine LD-12 Production Process





# SD-P08/09 Fully Automatic Production line: Free trimming, Free Punching



Model	Description	Daily Capacity (24 hours)	Mold sizes	Machine Size(mm) (DXWXH)	Mold Electrical heating power	Thermol oil heating power	Main Moto power	Auxiliary Equipment Power
SD-P08	Fully automatic	300-350kg/day	850×810×2	4700×2500×4100	160KW/set	70,000 kilocalorie/set	5.5KW/set	19.5KW/set
SD-P09	Fully automatic	600-700kg/day	1250×950×2	5750X2700X4100	220KW/set	100,000 kilocalorie/set	5.5KW/set	25.5KW/set





# Fully Automatic Machine SD-P08/09 Production Process





# DRY-2017 Semi Automatic Production line



Model	Description	Daily Capacity (24 hours)	Mold sizes	Machine Size(mm) (DXWXH)	Mold Electrical heating power	Thermol oil heating power	Main Moto power	Auxiliary Equipment Power
DRY-2017	Semi automatic	500-600kg/day	950×950×2	3940*1770*3400	180KW/set	80,000 kilocalorie/set	0.125KW/Set	19.5KW/set





## Semi Automatic Machine DRY-2017 Production Process





### **Engineering Design Services:**





16



# **Project Reference**









## **Own Facility: GeoTegrity Eco Pack**







## **Raw Materials (Plant fiber pulp)**







泉州远东环保设备有限公司 Quanzhou Far East Environmental Protection Equipment Co.,Ltd 吉特环保科技 (厦门) 有限公司 GeoTegrity Eco Pack (Xiamen) Co., Ltd

Add: 523 Jian Road, Tongan Industrial Area Xiamen, Fujian, China 361100

Tel: +86 592 720 8177 \* 8833 https://ydhb.en.alibaba.com/ E-mail: info@fareastintl.com

