

**Twin Screw Press**  
**双螺旋压榨机**



**PYZ 系列**  
**PYZ Series**

**PENGLAI**  
AUTOMATION FACTORY

**蓬莱市自控设备成套厂**  
PENGLAI AUTOMATION FACTORY

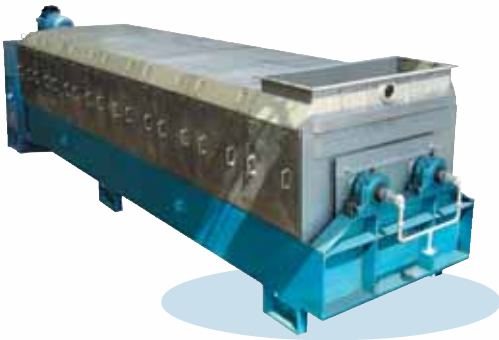
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## Twin Screw Press

### 双螺旋压榨机



#### 使用范围及特点

1. 内外脱水结构，压粕含固率高
2. 运行可靠，使用寿命长，维护费用低
3. 效率高，功耗低
4. 电机可配套变频调速控制，可根据入料量控制转速

#### Features

1. With inner and outside dewatering screen, presscake with high solids content.
2. Reliable in operation, longer lifetime, low maintenance cost.
3. High efficiency, lower power consumption.
4. The motor speed could be controlled by frequency converter according to feeding pulp.

#### 技术参数 Technical Specifications

| 型号 Model | 加工能力(对甜菜) Capacity(Beet) | 压粕固形物含量 Presscake Solid Content | 电机功率 / 转数 Motor Power/Speed |
|----------|--------------------------|---------------------------------|-----------------------------|
| PYZ-1000 | 1000吨 / 日 (1000t/d)      | 20~22%                          | 90kW/1500 rpm               |
| PYZ-2500 | 2500吨 / 日 (2500t/d)      | 20~22%                          | 250kW/1500 rpm              |



## pH Control System for Industry

# 工业 pH 自动控制系统



**PHF-105型**  
**PHF-105 Model**

**PENGLAI**  
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蓬莱市自控设备成套厂

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## PHF-105 pH Control System for Industry

### PHF-105 型工业 pH 自动控制系统



#### PHF-105 型工业 pH 自动控制系统特点:

工业 pH 检测、电极自动清洗、pH 自动控制系统，集显示、变送、控制、清洗电极程序多种功能于一体，选用具有世界先进水平的进口玻璃电极，灵敏、准确。本系统可连续在线测量，也可手、自动切换，具有酸液回收机构。广泛应用于制糖、化工、食品、制药、环保等行业。

#### Features

The pH control system for industrial application consists of transmitter, display instrument, control system and automatic electrode clean unit. The electrode is imported from Europe which has good sensitivity and accuracy. The system could measure the on-line pH value and control the pH. It has functions of auto and manual operation which can be switched. The electrode clean fluid can be recovered. The system has been applied in sugar industry successfully.



#### 465 型玻璃电极（液体电解质）

适用于化学及生物化学过程的在线测量，高精度，重复性好，响应时间短、可高温消毒、内置银离子捕捉器。

测量范围：0-14pH

温度：-30~130°C

工作压力：0.6MPa（安装在加压型护套内）

#### 465 Type pH Electrode (liquid electrolyte)

Apply for on-line pH measurement in chemical and biological process. It has good accuracy, repeatability, and response time. It can resist higher temperature.

Measurement Range: 0-14pH

Temperature:-30-130°C

Working pressure: 0.6MPa

#### 主要技术指标 Technical Specifications

|      |                   |              |
|------|-------------------|--------------|
| 测量范围 | Measurement Range | 0.00~14.00pH |
| 分辨率  | Resolution        | 0.01pH       |
| 控制精度 | Accuracy          | < 0.02pH     |
| 工作温度 | Measurement Range | 0~100°C      |
| 分辨率  | Resolution        | 0.1°C        |
| 电 源  | Power             | 220VAC 50Hz  |

