



**POWERTECH**  
Powertech Machinery

Focus on Green Productivity  
**Improvement**

专注于提升绿色生产力

SPM-1 虾剥壳机  
SPM-1 Shrimp  
Peeling Machine





# Introduction

## 公司概况

宝泰机械科技有限公司，一家技术创新型企业，在水产食品加工领域积累了丰富的应用经验，专业致力于为水产食品行业提供：虾类全自动去壳加工解决方案和鱼类加工系列设备。

公司的研发团队在吸收国内外最前沿的技术基础上，通过自主创新，运用先进的精密制造技术，推出了一系列拥有自主知识产权的新产品：SPM 系列虾剥壳机，SPMP 系列全自动虾去壳生产线，FFM 系列鱼类开片机等。

“宝泰机械”不仅仅专注于为水产加工企业提高生产效率，同时更加注重提供食品卫生安全的保障。

**P**OWERTECH, a technical innovation enterprise, has gained rich application experience in aquatic products processing industry. It dedicates to supplying the industry with perfect fully automatic shrimp peeling solutions and processing machinery for fish.

By absorbing advanced technology from abroad and self-innovation, its R&D team has launched a series of new products with independent intellectual property rights: SPM Series Shrimp Peeling Machine, SPMP Series Automatic Shrimp Peeling System, FFM Series Fish Filleting Machine, and etc.

POWERTECH, not only focus on improving production efficiency for aquatic products processing factory, but also pays more attention to provide food hygiene and safety guarantee.



Focus on Green Productivity  
**Improvement**

专注于提升绿色生产力





# SPM-1 Shrimp Peeling Machine

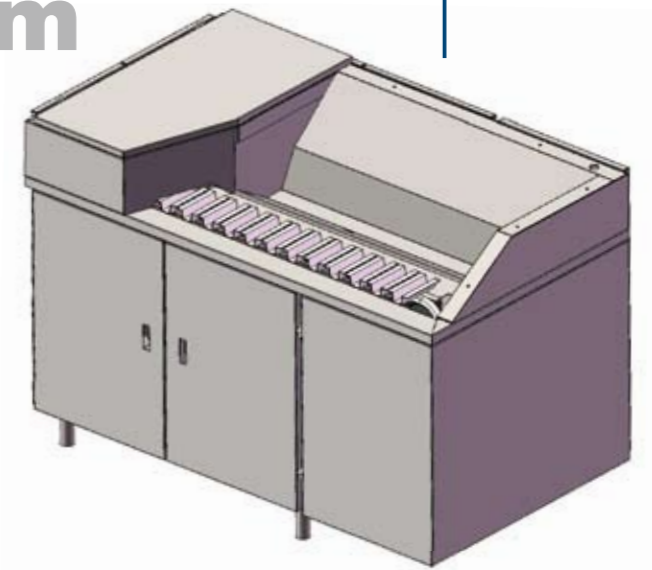
SPM-1 虾剥壳机

传统的虾类加工厂雇佣了大量的工人，对原料虾进行去头、开背、剥壳、去肠线等加工。随着原料加工量的不断扩大和劳动力成本的持续上涨，现代化的虾工厂越来越多地选择自动化的机器替代手工剥虾。公司根据市场需求，研发出 SPM-1 型虾剥壳机，用于去头虾的开背、去肠线和剥壳的全自动加工。该设备具有设计独特、结构紧凑、调整灵活、操作简便、卫生易清洗等特点。

Traditional shrimp processing factory employs a lot of workers for the whole process of head-off, back splitting, peeling and deveining of raw shrimps. With continuous processing capacity expansion and labor cost rising, more and more shrimp processors apply automated peeling instead of manual peeling. According to market demand, Powertech has developed SPM-1 Shrimp Peeling Machine for automated processing of back-splitting, deveining and peeling of head-off shrimps. The machine features unique design, compact construction, smart adjusting, easy operation, hygiene & easy to clean, and ect.

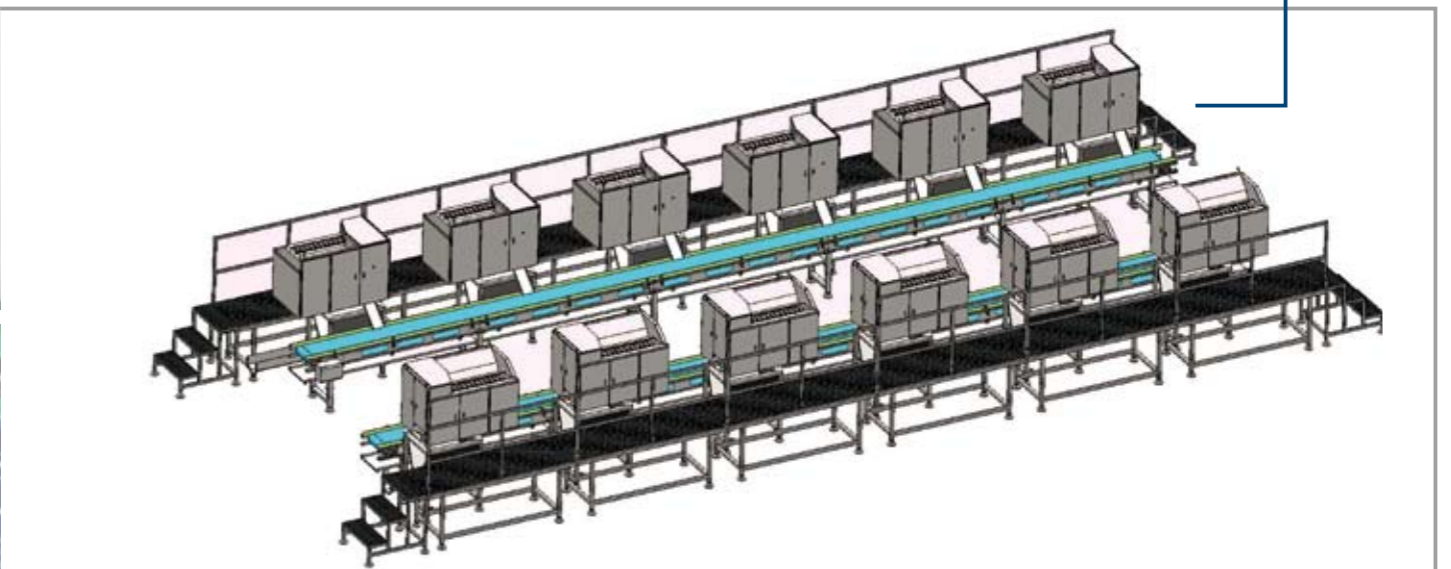
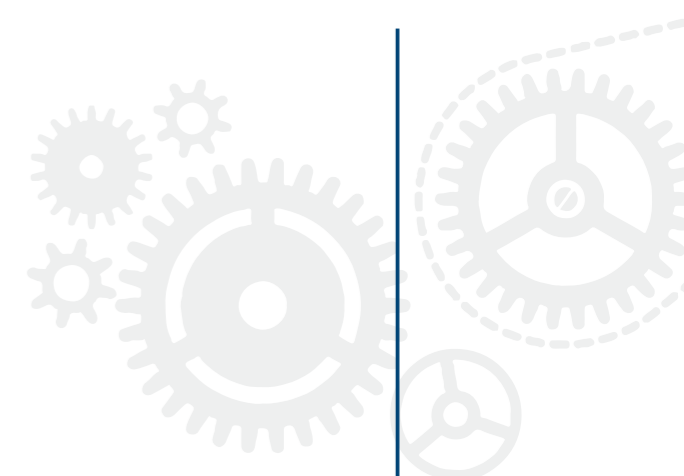
## Multiple Unit System Diagram

多台组合生产线示意图



单台技术参数 Technical Parameters for 1 set

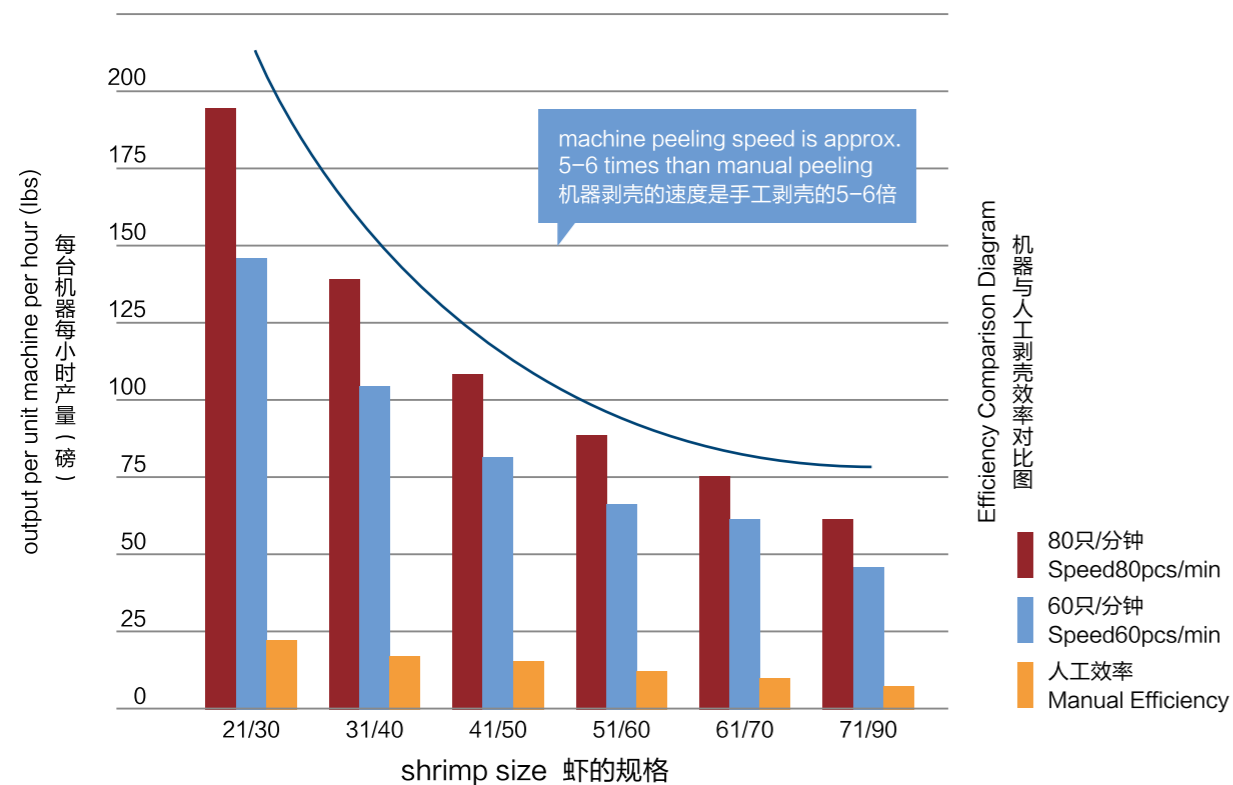
<b>供水 Water</b>	
水量: 130-150升/小时	water volume: 35-40 gallons/hr
水压: ≥4公斤	water pressure: ≥ 4kg
<b>供电 Electricity</b>	
电压: 220伏	voltage: 220 volt
功率: 0.75千瓦	power: 0.75kw
<b>体积 Dimension</b>	
1275*735*900毫米	1275*735*900mm
<b>重量 Weight</b>	
净重: 192公斤	net weight: 192kg



# Compared with Traditional Manual Peeling

自动虾剥壳机与手工剥虾的比较优势

<b>更快</b>	<b>Faster</b> 机器剥壳平均速度是手工的6-10倍，剥壳率高。 Peeling speed is 6 to 10 times than manual operation, ensuring high efficiency.
<b>更好</b>	<b>Better</b> 机器开背去壳的效果更一致，避免了人工开背效果因人而异。 Better consistency of end products and reduces human error.
<b>更低</b>	<b>Lower</b> 机器剥壳替代了大量工人，减少了人力成本；机器剥壳占用加工车间面积更小，使建设厂房和运营成本更低。 Less labor and lower cost. Smaller footprint for shrimp peeler, which reduces workshop construction budget and running cost.
<b>更安全</b>	<b>Safer</b> 机器加工减少了人与食品的接触次数，也缩短了虾的加工时间，更有利于虾的保鲜和食品安全。 Less contact between human and products, shorten processing time while ensuring freshness and food safety.
<b>更灵活</b>	<b>Smarter</b> 可根据产量需要开启不同台数的剥壳机，不再因旺季招工不足，而淡季开工不足而烦恼，使生产计划安排更加灵活。 Smart production plan. Start suitable quantities of peelers according to productivity requirement. Less problems with labor source during season and off-season.



去头虾经过剥壳机加工，能达到以下不同的效果：

After being processed by automatic shrimp peeling machine, the head-off shrimps are processed into following styles:



SPM-1型虾剥壳机不仅在虾类加工工厂被广泛使用，也可用于需要对原料虾进行深加工的餐馆、酒店、食堂等地方。

SPM-1 Shrimp Peeler can be widely used not only in shrimp processing factories, but also in restaurants, seafood markets, commissaries where raw shrimp is to be further processed while space is limited.



参加各类渔业博览会 Attend Various Fishery Exhibitions



---

**南通宝泰机械科技有限公司**

地址：江苏省南通市港闸区长泰路693号

电话：+86-400-1390100

邮箱：info@ptmcn.com

**Nantong Powertech Machinery Co., Ltd**

Address: No. 693 Changtai Road, Gangzha District, Nantong City, Jiangsu Province, China

Tel: +86-400-1390100

Email: info@ptmcn.com

---



欢 迎 关 注