

中国智造

INTELLIGENT MANUFACTURING

工匠品质

CRAFTSMAN QUALITY



新青罐机
XINQING
CANNERY MACHINERY



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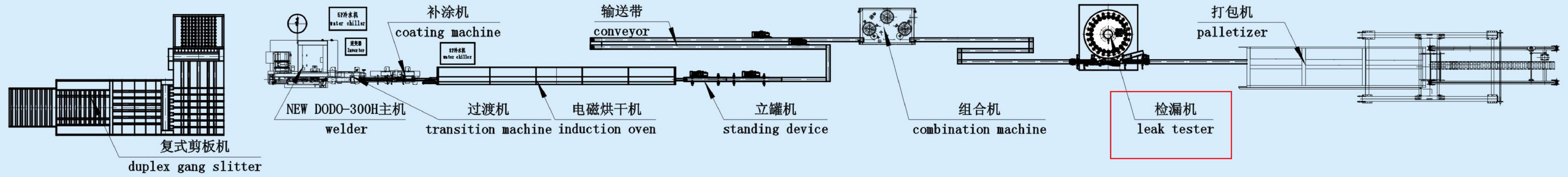
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综合制罐设备供应商
PROFESSIONAL MANUFACTURER OF TIN CAN MAKING MACHINES

汕头市新青罐机有限公司
SHANTOU XINQING CANNERY MACHINERY CO.,LTD

气雾罐生产线流程图
AEROSOL CANS PRODUCTION LINE LAYOUT



LT-A 系列智能气雾罐检漏机

LT-A SERIES INTELLIGENT AEROSOL CAN LEAK TESTER



高压差检测

High Pressure
Difference Detection

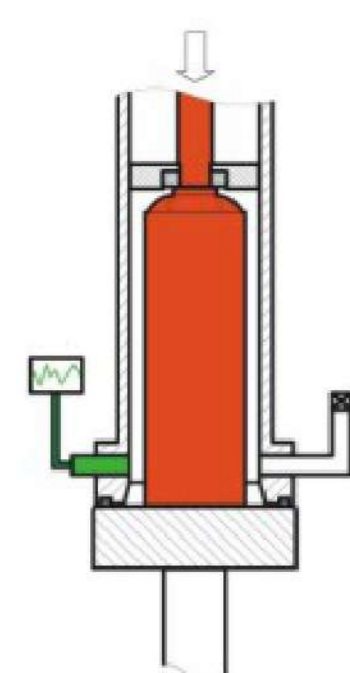
模拟高压灌装状态
Analog of high pressure filling

适用产品

APPLICABLE PRODUCT



工作原理



本设备将空罐送入密封的套筒内，采用密封装置将空罐内部与外部密封隔离，然后向空罐内充入压缩气体，使罐内的压力达到8到12bar；罐外常压；从而将空罐置于内部高压外部常压的高压差工况下，来模拟空罐灌装高压内容物后的状态，并经过一段保压时间，若有泄漏，即使微小的泄漏也会引起套筒内的压力变化，由压力传感器读取数据并进行分析，若超过设定值，系统将视为废品罐剔除。

WORKING PRINCIPLE

This machine transfers the empty cans into the hermetic test chamber and adopts a hermetic device to insulate the inside and outside of empty cans. Fill compressed air into the cans and make the inside pressure to 8-12bar, while the outside remains common pressure. Thus, the empty cans will be in high pressure difference (high pressure inside, ordinary pressure outside). In that case, analog the status after filling the content into the empty cans with high pressure and check during the holding time. If there is any leakage, even tiny leakage will cause the pressure changing in the chamber, the pressure sensor will read the data and analyze it. If it is an over value, the can will be rejected as a defective can.

主要特点

- 高精密度压力传感器
- 先进数据分析系统
- 智能控制系统
- 超强耐疲劳拉罐爪
- 密封系统可靠高、寿命长
- 高压差检测
- 无损在线检测
- 数字化显示
- 快速更换罐型

MAIN FEATURES

- High precision pressure sensor
- Advanced system for data analysis
- Intelligent control system
- Super anti-fatigue can pulling claw
- High reliable hermetic system and long life
- High pressure difference inspection
- Non-destructive online detection
- Digital display
- Quick change-over

主要性能参数

TECHNICAL SPECIFICATION

型号/ Model No.	LT-A24	LT-A36	LT-A48
工位头数 Number of Heads	24	36	48
生产速度 Production Speed	Max.200cans/min	Max.300cans/min	Max.400cans/min
适用罐径 Can Diameter	Φ45-Φ65		
适用罐高 Can Height	100-320mm		
检测范围 Inspection Range	≥1.5CC/10bar/min		
耗气量 Air Consumption	3m ³ /min ≥8bar	4.5m ³ /min ≥8bar	6m ³ /min ≥8bar
耗电 Power Consumption	5.5KW	6.5KW	6.5KW