

# 洗瓶机 WASHING MACHINE

CPH SERIES ULTRASONIC WASHING MACHINE



# CPH系列回转式超声波洗瓶机

## CPH SERIES AUTOMATIC ULTRASONIC WASHING MACHINE



### Description

CPH series automatic washing machine consist of infeding section, ultrasonic treatment section and final washing section, the containers are going through those sections for completion of the whole washing processing by Ultrasonic treatment, prewashing and final washing steps, the cleaning quality of the container washed meets any Pharmacopoeia and being able to validate.

### 设备概述

CPH系列洗瓶机是由传送带供瓶并将瓶送入并通过分布均匀的超声预处理区水浴进行超声波清洗。而后由送瓶螺杆将瓶子柔和地传送到水浴末端的提升轮脱离水浴槽进入到主清洗工位进行水气交替冲洗，保证无不溶性微粒和达到良好的澄明度，满足任何药典的规程，清洗效果可被验证。



### 生产能力 Capacity

Model	2-5 ml	7-10 ml	15ml	20ml	30ml	50ml	100ml
CPH 30	9000	9000	7200	6600	6000	4200	N/A
CPH 60	18000	18000	14400	13200	12000	N/A	N/A
CPH 80	24000	24000	21000	19000	12000	N/A	N/A
CPH100	30000	30000	21000	12000	9600	N/A	N/A
CPH120	36000	36000	27000	27000	N/A	N/A	N/A

### 技术参数 Parameters

型号 Model	技术指标 Technical Specifications				
	CPH 30	CPH 60	CPH 80	CPH100	CPH120
电源 Power supply	3 phases, 380V/50Hz				
功率 Power	15 KW	15KW	15.5KW	15.5KW	15.5KW
碎瓶率 Breakage	≤0.01%	≤0.01%	≤0.01%	≤0.02%	≤0.02%
压缩空气 Compressed Air	0.3-0.5 MPa	0.3-0.5 MPa	0.3-0.5 MPa	0.3-0.5 MPa	0.3-0.5 MPa
压缩空气使用量 Compressed Air Consumption	≥35 m³/hr	≥40 m³/hr	≥60 m³/hr	≥60 m³/hr	≥60 m³/hr
注射用水供给水温 WFI Temperature	40-60°C	40-60°C	40-60°C	40-60°C	40-60°C
注射用水使用量 WFI Consumption	0.30-0.5 m³/hr	0.35-0.65 m³/hr	0.40-0.8 m³/hr	0.40-0.9 m³/hr	0.50-1.0 m³/hr
循环水压 RW Pressure	>0.3 MPa	>0.3 MPa	>0.3 MPa	>0.3 MPa	>0.3 MPa
机器的尺寸 Dimensions	1795×1894×1300	2119×2306×1300	2230×2381×1300	2230×2381×1300	2230×2381×1300
传送台高度 Feeding height	1000mm	1000mm	1000mm	1000mm	1000mm
机器重量 Weight	2100kg	2700kg	3100kg	3110kg	3110kg

### Features

- Wide range of different vial sizes from 2-100 ml, conventional format change
- Ultrasonic treatment
- High efficiency Washing procedures
- Optional automatic hood lifting system
- Glass tissue discharge device
- Ultrasonic power level online display, recording, saving, printing functions
- Water tank heating system
- Low pressure alert
- Use of the FDA guideline listed material

### 技术特点

- 可适用的西林瓶规格尺寸广泛: 2-100ml, 模具更换迅速
- 配超声波清洗功能
- 洗瓶喷针深入瓶内, 保证彻底高效的清洗效果
- 所有同清洗介质接触的管道由316不锈钢制作
- 自动升降耐温的透明防护罩(可选项), 方便单人操作
- 超声波功率在线显示, 纪录, 存储, 打印
- 循环水箱具有保温功能
- 配备手动润滑系统
- 夹瓶内卡为FDA认证材料, 高耐磨性和优良的长期耐高温能力



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