

# Slimline 60 3-1/4-2 Semi-automatic washer & filler for kegs

Keg Cleaning Solution for Medium to Large Breweries

# **Automatic process flow**

Streamlined and efficient workflow

### **Compact design**

Space-saving layout with dimensions of 4875 x 1700 x 2666 mm (WxDxH). Small footprint

# **User-friendly control panel**

Intuitive controls with graphical process and alarm information for easy operation.

### **High Capacity**

Processes up to 60-70 kegs per hour, ideal for medium-sized breweries with high production volumes

# Accessible and easy to maintain

Compact, space-saving design that is easy to install and maintain with minimal downtime

# Compatible with stainless steel kegs

Compatible with stainless steel kegs ranging from 10 to 60 liters in DIN and European standards.





### **Technology**

Integrated media management: Hot water, detergent set, and multiple media tanks

Automated filling system with CO<sub>2</sub> pre-pressurisation and automatic shut-off control

Extended cleaning features, with detergent soaking time up to 3 minutes

Remote service capabilities for remote diagnostics and system monitoring

### **Process**

Process monitoring with sensors and self-monitoring controls

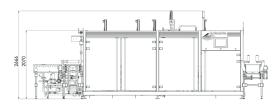
Hygienic design

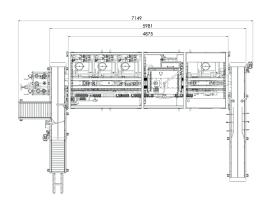
Low CO<sub>2</sub> loss

Noise level below 80dBA

Secured by glass panels to prevent unauthorized access during operation

# 1700





### Construction

Compact design: 4875 x 1700 x 2666 mm (WxDxH)

Robust stainless steel frame

Complete piping and electrical wiring

Integrated detergent set (4 tanks)

PLC control

Integrated electrical cabinet with display controls

3 active washing heads

1 filling head with auto shut off control

Power requirements: 230/400 V, 50/60 Hz, 4-12 kW (depending on configuration)

Empty weight of 3200 kg, production weight of 3800 kg

### **Applications**

Suitable for 10 to 60-liter kegs (DIN and European standards)

Stainless steel kegs

One way kegs without bag

Processes up to 60-70 kph (Slim 60 3-1)

Processes up to 80-100 kph (Slim 60 4-2)

### **Benefits**

Automatic process flow

Easy installation and maintenance

Accessible and user-friendly

Space-saving design without compromising performance.

### **Options**

Caustic spray on fitting and rim side

Automatic detergent dosing system

Flow meter with automatic back pressure control unit (BPCU)

Allen Bradley PLC

Auxiliary machines (weigher, turner, coder, keg conveying,...

Integrated weighing scale

Exterior washing

Reject module

	Monobloc 60 3-1	Monobloc 60 4-2
Capacity	60 > 70 kph	80 > 100 kph
Wash head		4 to 5
Fill head		2
2m powered infeed conveyor/ 2m gravity outfeed conveyor		
Integrated hot water, detergent set & mixed water		
Small footprint design on stainless steel frame		
Filling stainless steel kegs		
Filling one way kegs without bag		
Dimensions	4875x1700x2666 mm (WxDxH)	4875x1700x2666 mm (WxDxH)
Detergent tanks	4 integrated tanks	4 integrated tanks (up to 5 in option)