

CLEANING OF HIGH-ROTATION ATOMIZERS



CLEAN BELL



Why CleanBell?

With the ASIS CleanBell we offer a fully automatic solution for the cleaning of contaminated rotary atomizers. In every coating line it is a problem that a small part of the overspray always lands on the atomizer. Without a consequent cleaning a high contamination affects the result of the surfaces to be painted. Our ASIS CleanBell is designed for automatic cleaning of rotary atomizers. For this purpose, the atomizer is placed in the middle of the device

and then automatically flushed with a cleaning nozzle and finally will be dried. Here, we ensure that the consumption of the cleaning medium is as small as possible. The ASIS CleanBell can be adapted to various atomizer applications and manufacturers, according to customer requirements. The system can be optionally equipped with a pneumatic control box. The device is designed for use in potentially explosive atmospheres. (Marking Ex II 2G IIB T4)



Control box - closed



Control box - open



Technical Specifications

Necessary media	Water-based flushing media or solvent
Media connection	Rinsing medium G1/8", compressed air G1/4"
Working pressure solvent	$P_{\min} = 2.5 \text{ bar} - P_{\max} = 4.0 \text{ bar}$ (pressure can be adjusted according to the contamination)
Material	Stainless steel, polyamide, teflon, brass
Dimension	320 x 320 x 412 mm
Weight	approx. 20 kg

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Advantages

Suitable for the following types of manufacturers:

- Sames PPH707
 - ABB RB1000
 - ABB RB926
 - Weitere Modelle auf Anfrage
- Quick and automatic cleaning of the bell, shape air ring and bell cup
 - Possibility: Connection to a dump system
 - Especially low flushing media consumption
 - Closed container
 - No secondary pollution
 - Low maintenance effort

**Very reliable and
fully automated**

100%
MADE IN GERMANY

ASIS CleanBell
with cover



Open pneumatic
control box



ASIS CleanBell without
cover for maintenance

Pneumatic Control

The CleanBell system can be optionally equipped with a pneumatic control box. In this way the integration into

existing systems can be realized in an easier way. The pneumatic box is placed outside the cabin.



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