



Dosing and filling systems

Quickly refilled and economically dosed

For scrubber-driers

Dosing and filling systems



Dosing

Incorrect dosing results in not only somewhat less than perfect cleaning results but – in the case of overdosing – puts additional strain on the material, burdens the environment and increases the costs for cleaning agents. Hako dosing systems prevent both under- and overdosing and the negative consequences thereof.

Your advantages when using Hako's automatic dosing systems:

- Easy wall mounting with minimum space requirements
- No under- or overdosing – regardless of how much water is in the machine
- User-friendly handling
- Suitable for all cleaning agents that are approved for machine applications
- Suitable for all scrubber-driers
- Can be adjusted to any conventional mixing ratio
- No electronics and no additional space required in the machine

Filling

Filling the fresh water tank is time-consuming and ties the user to the machine, which results in losing valuable working time. Hako filling systems significantly reduce filling times and enable the operator to use the time more effectively.

Your advantages when using Hako's automatic filling systems:

- Small additional tasks can be carried out during the filling process
- No time-consuming set-up times
- The machine can be filled up either automatically or conventionally by using a hose



Onboard or external

Environmentally friendly, time-saving and economic

Whether used alone or in combination, Hako's dosing and filling systems are conducive to operating Hako's scrubber-driers in a timesaving, environmentally friendly and economically efficient manner.



FastFill filling system

The FastFill filling system is particularly suited for applications involving high water consumption or little time for the filling process. It consists of a 150-litre or 300-litre tank and is easy to handle. The fast filling process fills up the tank with 120 litres/minute. A dosing unit ensures the accurate mixture ratio of suitable cleaning agents.

Onboard dosing system

The system consists of a regulated pump. The amount of cleaning agent added depends on the amount of water supplied. The concentration is infinitely adjustable and always remains constant. Under- or overdosing are effectively prevented as a result, even when the operator increases or reduces the water supply. The system can also be used in machines without a water pump.

Automatic dosing

The automatic, wall-mounted dosing system works according to the Venturi principle: On opening the water tap, the cleaning agent is added to the water at low pressure via a separate hose. The quantity is defined by means of a measuring pin. The system is equipped with a non-return valve, complying with DVGW (German Technical and Scientific Association for Gas and Water) so that contaminated water cannot flow back into the water supply.

Automatic filling

To enable automatic filling, the hose is fixed to the scrubber-drier with a plug-in coupling. When the clean water tank is completely filled, a float switch stops the water supply. Meanwhile, the operator can complete other work and need not remain with the machine – this supports a more efficient and economic employment of staff.

Scrubmaster	FastFill Filling system	Onboard Dosing system	Automatic dosing	Automatic filling	Cleanol-SE Cleanol-SE ECO
E/B10			•		•
B12			•		•
B30	•	•	•	•	• ¹
B45	•	•	•	•	• ¹
B70/90/120	•	•	•	•	• ¹
B100 R	•		•		•
B115 R	•	•	•		• ¹
B140 R	•	•	•		• ¹
B310 R	•	•	•		•
B310 R CL	•	•	•	•	•

1) Cleanol-SE ECO in a 2-litre container, for use with the Onboard dosing system

Cleanol-SE ECO, a highly concentrated cleaning agent developed for daily maintenance cleaning and carrying the European Eco-Label, is particularly suited for use with the onboard dosing system. Employed in an application concentration of 1:700 in comparison to common cleaning agents that are used in a concentration of 1:100, it saves costs for cleaning agents, transport, storage and disposal.



Hako: environmentally friendly right from the start

It is our legacy to leave behind a clean planet. That is why resources-, environmental- and climate protection characterize each and every process at Hako, which has been certified by independent institutions. Learn more about our ongoing commitment at www.hako.com.

Close to you wherever you are

Our efficient close-knit sales & service network guarantees close proximity and rapid help - worldwide.

Cleanliness combined with safety

Our machines meet the highest standards. Reliable quality "Made by Hako".

Buying, leasing, renting-

We offer you a number of individual and attractive financing & procurement options..

We are available 24/7

Hako's spare part express- and on-call service guarantees best possible availability.

BLUECOMPETENCE
Alliance Member

Partner of the Engineering Industry Sustainability Initiative



DIN EN ISO 9001:2008
DIN EN ISO 14001:2009

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