

Neptun HCS1

Controlled hygiene with short cleaning time

Sole cleaning sluices with integrated hand cleaning ability are an essential must for meeting the personal hygiene requirements in production plants. The industrial sole cleaning system **Neptun HCS1** equipped with firmly integrated hand cleaning/hand disinfection prevents introduction of dirt and germs and in this way ensures compliance with the hygiene concept.

Two rotating nylon brushes clean and disinfect the soles of the employees in pass-through mode. The passing-through time can be adjusted as required. Light barriers start the robust brushes running when entering the sluice, which is accessible from both sides. The subsequent contactless hand disinfection is based on the activation of the two infrared sensors. The dosing rate is freely adjustable for both sole cleaning and hand disinfection. The built-in turnstile opens only after the hands have been cleaned.

The equipment can be quickly and easily cleaned due to the swing-up walkway.



Technical data	Neptun HCS1
Dimensions (W x D x H)	1620 x 910 x 1670 mm
Weight	213 kg
Design	V2A 1.4301 (X5CrNi18-10), AISI 304
Type of brush	2 horizontal brushes (sole cleaning)
Water pressure recommended	3 bar
Water temperature	5-50 °C
Water flow rate	7 l/min
Mains connection	400 Volt, 0.8 kW, 50 Hz*
Control	Integrated V2A switch cabinet
IP protection class	IP 55

*Special motor on request



Stable nylon brushes



Hygienic wet cleaning



Contactless hand disinfection



Access after cleaning has been finished.



- ▶ Sluice solutions with forced guidance
- ▶ Access control by turnstile
- ▶ Adjustable running time of the revolving brushes
- ▶ Controllable dosing rate for sole cleaning
- ▶ Integrated, easy-to-dose hand disinfection or soap
- ▶ Completely made of V2A stainless steel

