



Installation requirements

for HyperSWASH

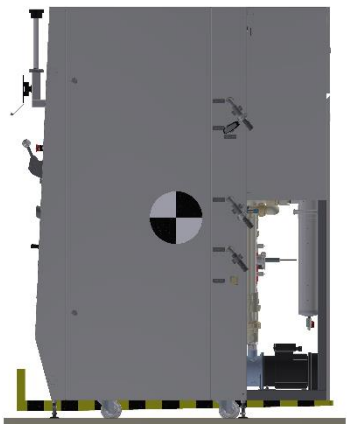
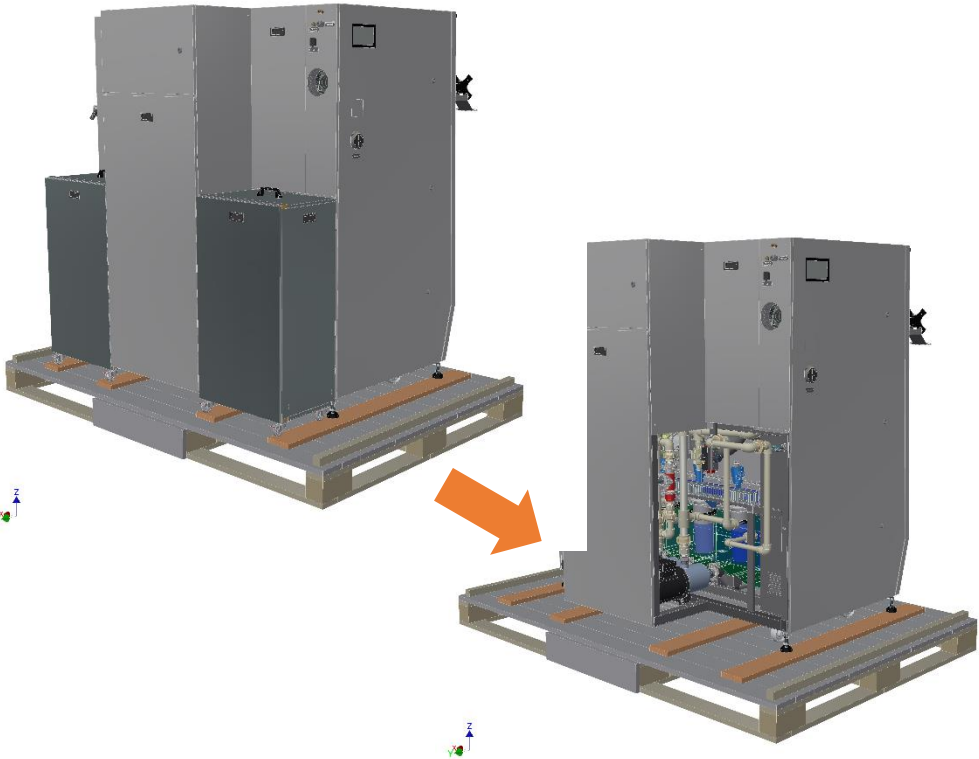
Date of last update: March 16, 2018

Packing and Handling

Packing for transport in wooden box
(LxWxH) 2 500 x 1 710 x 2250 mm

Note: Wooden box weight about 300 kg

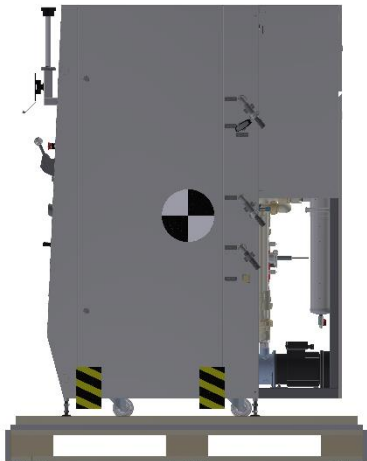
Use a fork lift truck to unload the machine from transport pallet.
At first, unlink both filtration units (carts)!



**Pick up the machine
at the front**

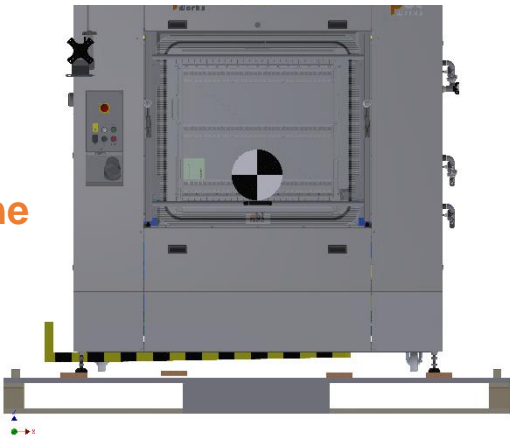
or

**Pick up the machine
from the right**



or

**Pick up the machine
from the left**



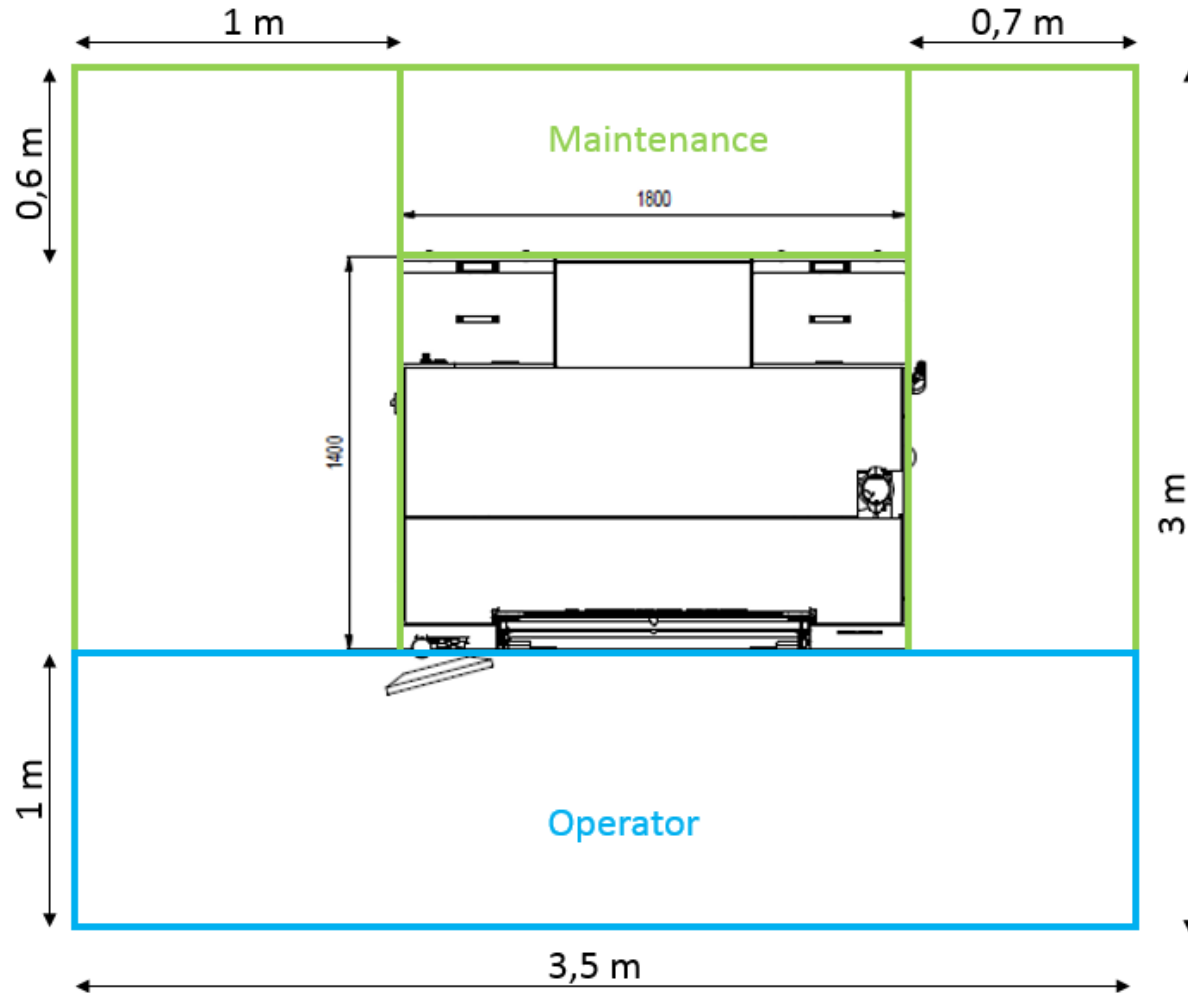
HyperSWASH		
Machine dimensions	1,9 x 1,5 x 2,1	m
Weight (without liquid)	950	kg
Weight (with liquid)	1 200	kg
Needed volume of cleaning solution (first complete filling)	80	ltr
Needed volume of rinsing water (first complete filling)	2x 80	ltr
Maximum power input (according to configuration)	22	kVA
Noise (in working position – 1m from the machine)	$L_{\text{teq,T}} < 70$	dB

Operating conditions

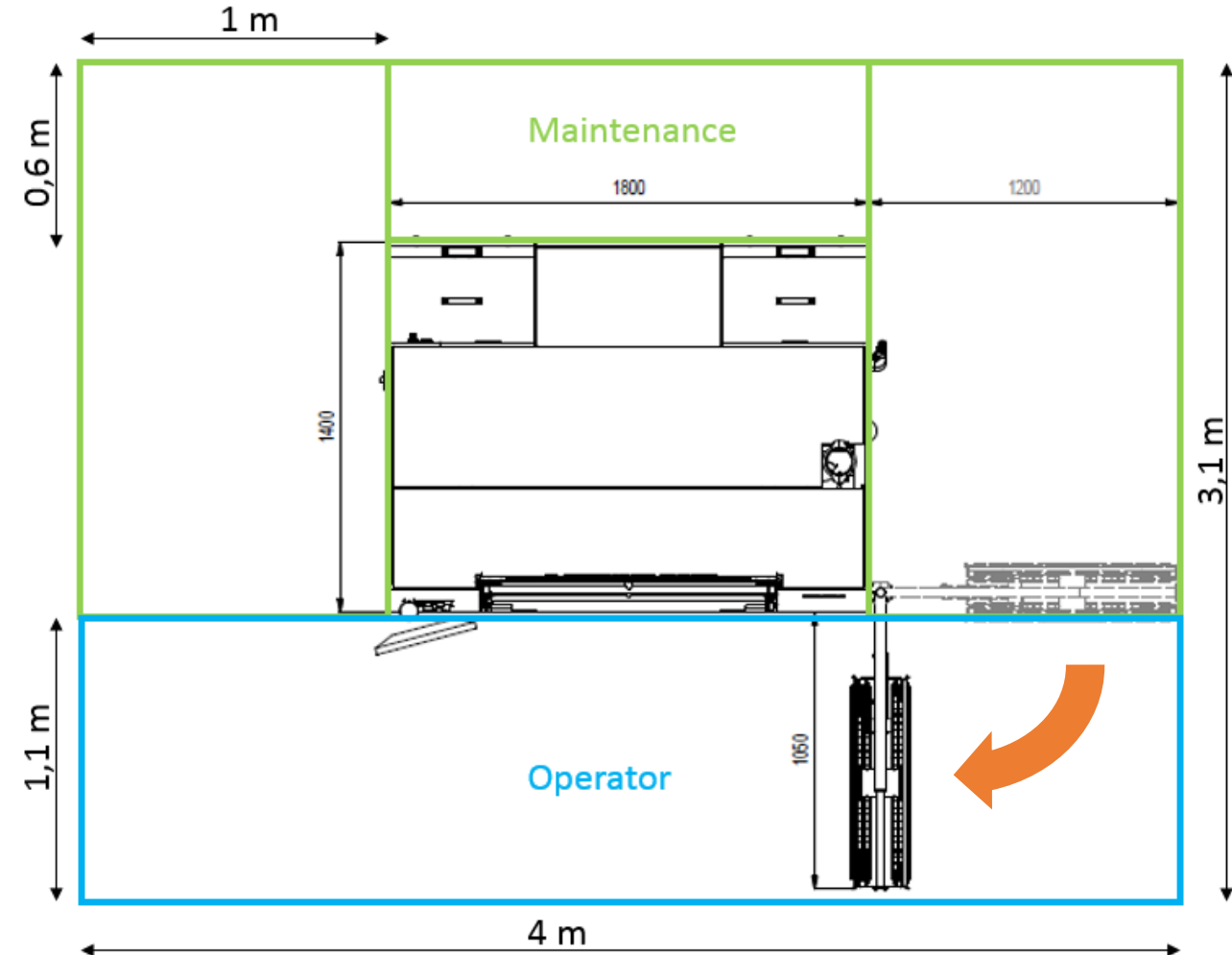
- Temperature **T - 15-35 °C**
- Relative Humidity **RH - 30-60 %**

Environmental conditions as per ČSN 33 2000-1 ed. 2:2009 (idt HD 60364-1:2008, mod IEC 60364-1:2005) part 132.5: AB5 - normal
The machine has to be placed on the horizontal working area with minimum loading capacity **1 000 kg/m²**.

Basic machine



Machine with Revolving frame



Connection

Basic machine



1

Power supply

Voltage: 3x 400/ 230 V, 50 Hz

Protection: 3x B 32 A

Connection: 3, N + PE (five-wire plug 32 A)

2

Compressed air inlet

Pressure: 0,6-0,8 MPa

Class of air quality: 3.4.3. (according to ISO 8573-1)

Connection: Hose SMC ø8 mm

Note: Pressure air consumption < 1 l/min

2)

1)

3)

4)

5)

3

Tank discharge

Connection: Hose 1" (Control valve)

4

1st rinse outlet (waste) - Voluntary

Connection: Hose 1"

5

(DI) Water inlet - Voluntary

Connection: Hose 1"

6

Air exhaust

Capacity: min. 300-350 m³/h,

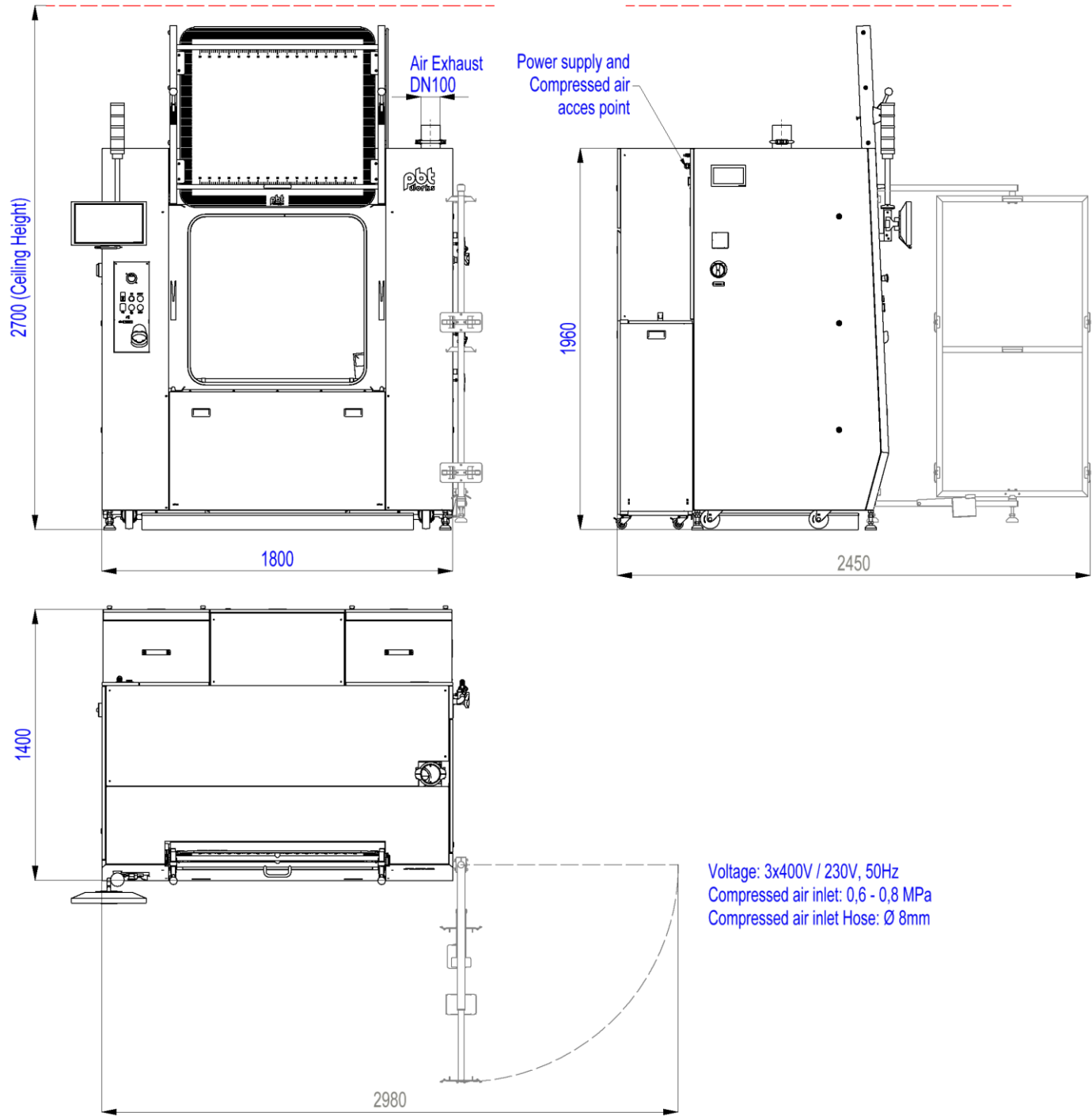
Under-pressure: ~1 000 – 1 500 Pa

Connection: Hose ø150 mm



Dimensions

Dimensions of the machine for
positioning:
1 900 x 1 500 x 2 000 mm



We thereby confirm that we understand and accept all the above mentioned information.
All necessary facilities and transport details will be ready before machine installation date.

<i>Preparatory works:</i>	<i>See:</i>	<i>Responsible person:</i>	<i>Verification:</i>
<i>Clearway: (unobstructed space to allow machine movement within the factory to the working place)</i>	Page 6		
<i>Handling with machine:</i>	Page 2		
<i>Working space for machine:</i>	Page 4, 6		
<i>Access lines:</i>	Page 5, 6		
<i>Working liquids: (washing agents, DI water)</i>	Page 3		
<i>Material for test washing cycle(s) (where it is required)</i>			

<i>Machine:</i>	HyperSWASH CK.....
<i>Company:</i>	
<i>Responsible person:</i>	
<i>In / Date:</i>	
<i>Signature:</i>	