



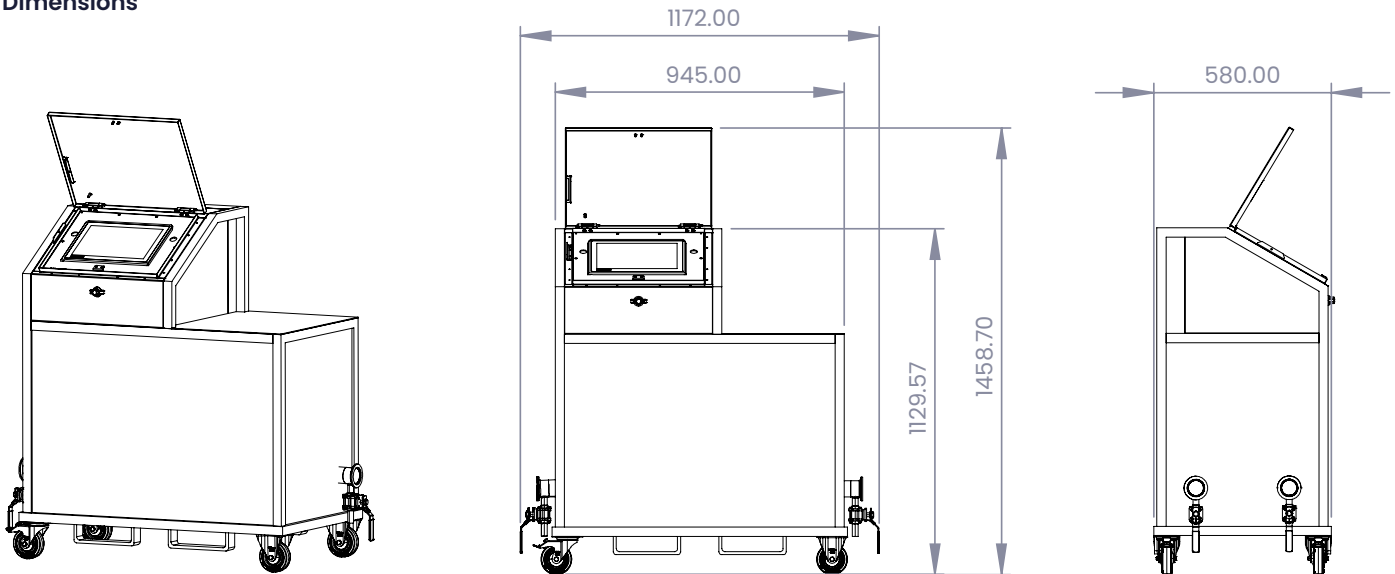
Pulse500

The mobile Comprex® Unit Pulse500 is suitable for cleaning fluid-carrying systems, plants, and equipment in regulated areas using patented cleaning technology. Applications can be found, for example, in the food, pharmaceutical, and consumer goods industries.

- › **Mobile and versatile**
thanks to particularly compact dimensions
- › **Hygienic design**
Can be sterilized with water or steam (up to 120 °C)
- › **Integrated touchscreen control**
with intuitive user interface
- › **Mechanical cleaning**
without the use of chemicals
- › **Versatile connection options**
thanks to standardized adapter connections

Pulse500: Outside dimensions. Inside performance.

Dimensions



The dimensions apply to standard model sizes S, M, and L.
Custom-made products may vary in dimensions.

Specifications

	S	M	L
Applicable nominal diameter ¹	DN 40 ... DN 100	DN 60 ... DN 150	DN 100 ... DN 220
Media supply	Compressed air / water / electrical energy		
Permissible media temperature	120°C (CIP and SIP capable)		
Nominal pressure rating	PN 10		
Standard connections ¹	Neumo BioConnect DIN 11866 Series A, DN 50		
Minimum water supply pressure	2 bar		
Water requirement	< 6 m³/h	< 13 m³/h	< 30 m³/h
Minimum air supply pressure	5 bar		
Compressed air requirement	< 10 Nm³/min	< 22 Nm³/min	< 46 Nm³/min
Supply voltage	110 V AC / 230 V AC		
Internal voltage	24 V DC		
Power consumption	< 300 W		
IP rating	IP65		
Control	Manual via touchscreen		

¹ Customizable to customer requirements

We love challenges!

In addition to standard solutions, we work with you to develop customized systems that are perfectly suited to your processes. Contact us – we will find the right solution for you.

This is how our patented
Comprex® process works:

