



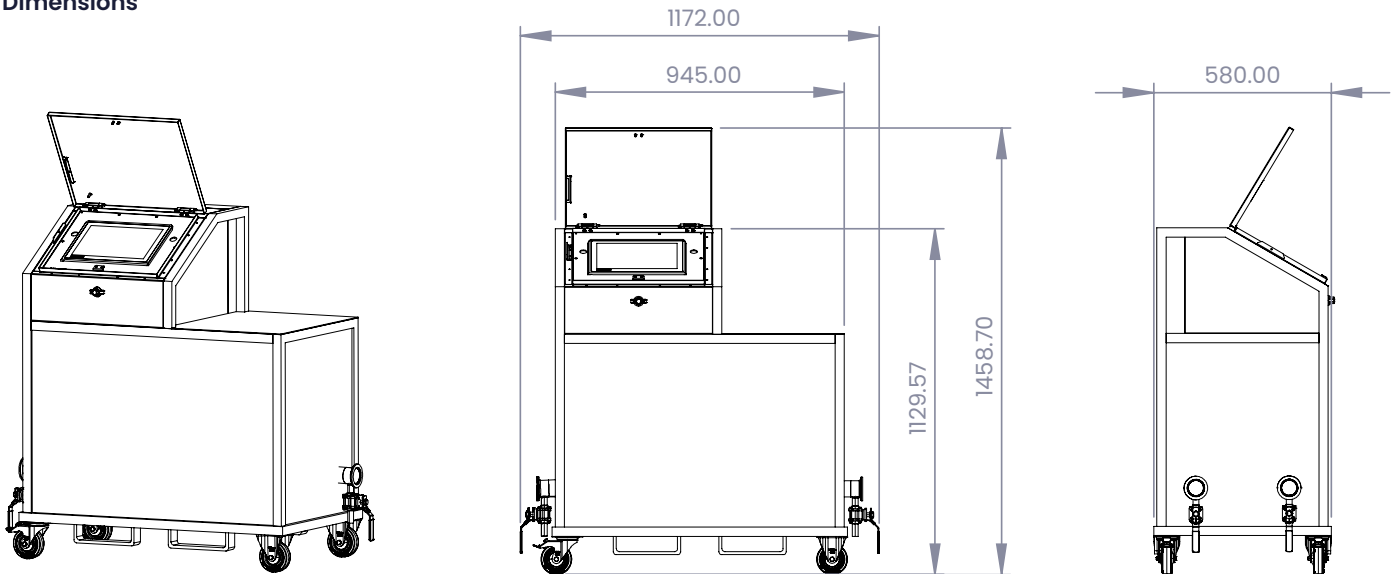
## Pulse500

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 <sup>1</sup> | 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 <sup>1</sup>        | 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                     |                  |                   |

<sup>1</sup> 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:

