

# NESS

Anlagen für die Nahrungsmittelindustrie  
Installations for the Food Industry

## Ness CS100 1-1 Short | Technical Data

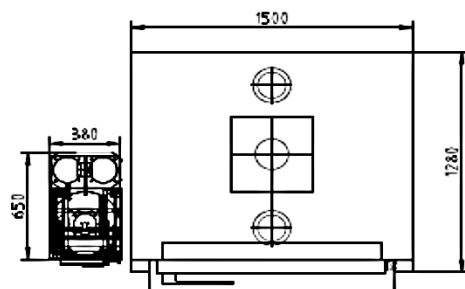
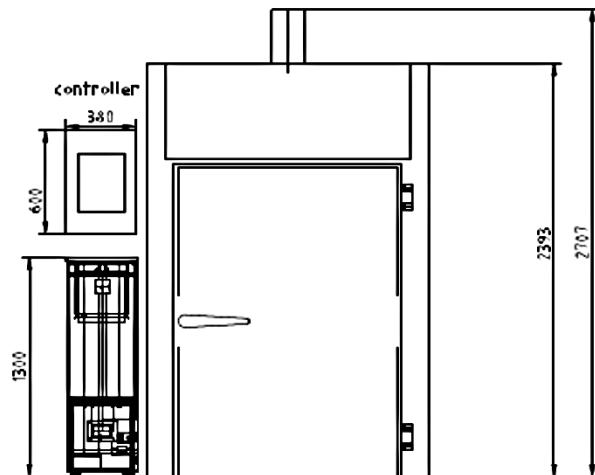
### Features:

- Hot Smoke
- Electric Heat
- Humidity Control
- Shower System
- Automated Cleaning System
- Automatic Door Release
- Circo-Smoke® Closed System
- Single Fan Design



|                            |           |
|----------------------------|-----------|
| Capacity                   | 1 Trolley |
| Width of Chamber           | 1.5 m     |
| Total Width                | 1.99 m    |
| Depth                      | 1.28 m    |
| Chamber Height             | 2.4 m     |
| Total Height               | 2.7 m     |
| Required Room Height       | 2.9 m     |
| Trolley Width              | 1 m       |
| Trolley Depth              | 1 m       |
| Trolley Height             | 1.8 m     |
| Smoke Stick Length         | 1 m       |
| Connection Load – Electric | 28.8 kW   |
| Voltage                    | 460       |
| Phase                      | 3         |
| Air Circulation Fan        | 4.8 VFD   |
| Number of Circulation Fans | 1         |

\*All technical data is subject to change. The COMPACT series replaces the UNIGAR series.



**Electric:**  
**CS 100-1-Small**  
**Voltage: 3/N/PE, 50Hz, 400 Volt (200V/60 Hz)**  
**Connections :** Motor fan: 4,8/1,2 kW  
 Smoke gen. Unifum 200: 0,7 kW

**Heating:** 28,8 kW  
**Controller :** 1 kW

**Compressed air**  
 for flaps and smoke generator  
**Connections** G 1/4"  
**Pressure** 6 BAR  
**Consumption** 130 L/H  
  
**Compressed air**  
 for cleaning  
**Connections** G 1/4"  
**Pressure** 8 bar  
**Consumption** 200 l/min

**Water for cleaning**  
**Connections** R 1/2"  
**Pressure** min. 4 bar  
 max. 6 bar  
  
**Water for shower**  
**Connections** R 3/4"  
**Pressure** min. 4 bar  
 max. 6 bar  
**Consumption** 20 L/min

**Cooling (optional)**  
 Consumption : 4 kW  
 Cooling agent: ???

| Zust   | Änderung | Datum | Name | Freimabtoleranzen<br>nach DIN7168 m |          | Gewicht  | Maßstab 1:50 |
|--|----------|-------|------|-------------------------------------|----------|--|--------------|
|  |          |       |      |                                     | Datum    | Name   |              |
|  |          |       |      | bearbeitet                          | 23.08.24 | Radius   | Werkstoff    |
|  |          |       |      | geprüft                             |          |  |              |
|  |          |       |      | genehmigt                           |          |  |              |
|  |          |       |      | Normgepr                            |          |  |              |
| GERMOS NESS<br>GmbH & Co KG<br>73630 Remshalden<br>Germany |          |       |      | Benennung                           |          | <b>CS 100-1-1-Small</b><br>1 cage house with smoke generator |              |
|  |          |       |      | Auftrag-Nr.                         |          | Zeichnung-Nr.  | Blatt        |
|  |          |       |      | CS 100-1-1+Unifum 200               |          |  |              |

VERTRAULICH ALLE RECHTE VORBEHALTEN Weitergabe oder Vervielfältigung ohne vorherige Zustimmung verboten