

TEMPERING
BBF 2200

EFFICIENT CRUSTING FOR
PERFECT PORTIONING



TEMPERING

BBF 2200

Technical Data

Capacity

From approx. 1.000 to 2.200 kg/h

Throughput time

Freely adjustable, approx. 6-20 minutes adjustable separately

Product length

Maximum 700 mm

Dimensions

5.950 x 2.300 x 2.575 mm [L x B x H]

Maximum product size

Conveyor width: 700 mm

Max. product length: to approx. 2 m

Max. product height: to 200 mm

(E2 crakes are possible)

Refrigerant

Refrigerant R449A (or alternative R407F/R448A)

Electrical connection

2 connections, 3x 400 V /N/PE each

32 A pre-fuse for cell

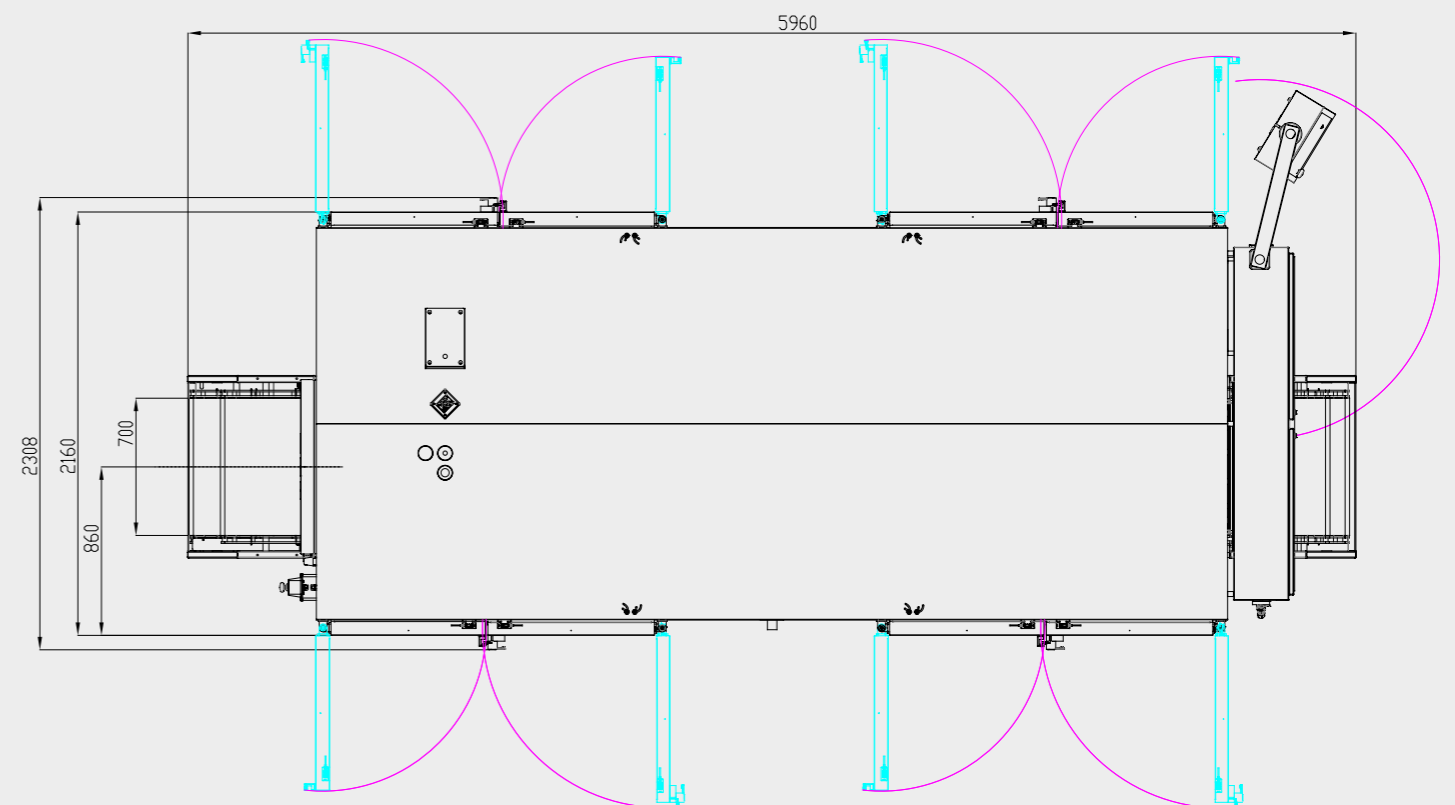
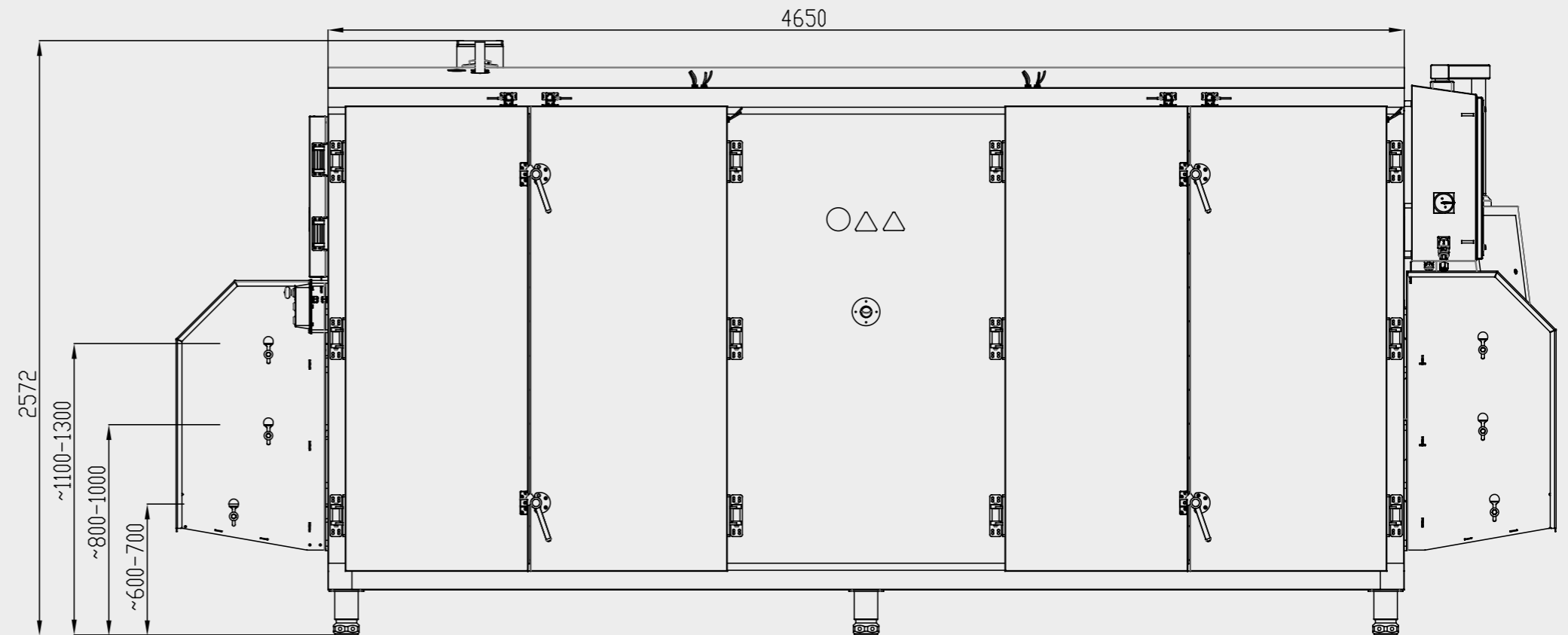
63 A pre-fuse for compressor

Mode of operation

The BBF 2200 is a tunnel freezer designed for the smallest space, which can run on different levels with individual conveyors. A maximum of three conveyors on three different levels is possible. The speed and freezing time for each individual conveyor can be set in such a way that it corresponds to the particular requirements of the different pieces of raw meat. Thanks to the multi-level conveyor system, the maximum production output is up to 2.2 tons per hour (depending on the size, temperature and salt content) with a high throughput per m² (approx. 5,900 x 2,300 mm footprint). A comparable traditional tunnel system has a length of approx. 10-12 metres.

The transport conveyors, which can be controlled separately, make the BBF 2200 highly flexible. Thanks to the throughput times, which can be set individually, even different production lines can be operated with one and the same freezer. Different products and different product sizes can all be run over the system.

The costs of freezing system from TVI are significantly lower than those of nitrogen or CO² operated, cryogenic freezer systems. A separate suction system is not required.



IMPRESSIVE TECHNOLOGY

- Low running costs
- Optimum process flow
- Compact design
- High performance
- Ideal surface tempering and therefore highest quality, yield and shelf life
- Longer shelf life