

Ammonia vapors in contact with oily fabrics may cause explosive mixtures.

High ammonia concentration can lead to respiratory arrest; at 15–28%, even a static spark can cause an explosion.

Refrigeration equipment operates under high pressure (up to 2.6 MPa).

## **1.2 Equipment characteristics (brief)**

The CS is equipped with two YORK “RAS163 HF-A” ammonia units.

Each operates automatically without continuous staff presence.

Main parameters are displayed on a computer in the boiler room.

Monitoring and safe operation are ensured by duty operators working in three shifts.