

The invention relates to heat engineering, namely to the drying chambers of periodic action cyclone, can be used in woodworking, construction and food industries. Drying chamber is a cyclone for bulk materials consists of a cylindrical body (1) with a tangential inlet (3) and conical dust collection hopper, wherein the case comprises a guide funnel (8) and an axial outlet (5). On the output pipe is the axial distribution chamber of the drying agent (7) with a feed nozzle (3), the outer wall of which is perforated by channels (6), which are hemispherical, and the output axis of the outlet pipe is placed a fan (2). The use of the drying chambers of the cyclone allows for more efficient drying wet bulk materials due to more efficient contact with the drying agent.