

**VACUUM CHAMBER FOR COATING INSTALLATIONS AND METHOD FOR
PRODUCING A VACUUM CHAMBER FOR COATING INSTALLATIONS**

Abstract

A vacuum chamber (1) for coating installations is provided, wherein the vacuum chamber (1) has a bottom plate (6) and a top plate (2), which are connected to each other by struts (4) running substantially perpendicularly to the bottom plate (6) and the top plate (2), wherein a plurality of openings (9) are defined by the bottom plate (6), the top plate (2) and the struts (4), and wherein at least a portion of a front edge (15') of the bottom plate (6) and a portion of the front edge (15) of the top plate (2) form together with two struts (4) a sealing area, running around one opening (9) of the multiplicity of openings (9), for an insert plate (8) that can be inserted into the opening (9). In addition, a method for producing a vacuum chamber (1) for coating installations is provided, comprising the following steps: putting together a frame which has a bottom plate (6), a top plate (2) and struts (4), which connect the bottom plate (6) and the top plate (2), and welding the bottom plate (6) and the top plate (2) to the struts (4).

Fig. 2