

ABSTRACT
PLANT FOR PROCESSING A SLURRY AND USES OF THE SAME

A transportable plant for processing a slurry by means of a chamber filter press (1) designed as a membrane press contains at the same time a feed system (9) for producing the slurry and diverse machinery for influencing temperature and pressure in the interior of the chamber filter press (1), such as a superheated steam unit (22), a hot air unit (32) and a vacuum plant (40), which can be connected to the interior of the plant via switchable or controllable valves. The plant is suitable particularly for producing materials which are flowable or are in pieces, for example colourants, soup and drink powders, vegetable snacks and fruit snacks and diverse pharmaceuticals and for processing sewage sludge by filtration and subsequent drying or freeze-drying of the filter cake in the chamber filter press (1).

(Fig. 4)