

Through-type furnace and Die Bonder with a through-type furnace

ABSTRACT

The invention relates to a through-type furnace, which comprises a furniture body (2) and a cover (6), which surround a channel through which substrates can be conveyed and to which a working gas can be supplied. The cover (6) comprises at least one process opening. Interfaces between the individual parts of the through-type furnace, which are detachably connected to each other, are formed with mutually opposite mating surfaces (11, 12). At least some of the interfaces comprise a groove (15) which can be supplied with vacuum in operation. Air that enters the unavoidable gap between the mating surfaces (11, 12) is extracted by suction via the groove (15) and does not reach the interior space of the furnace. The invention further relates to a die bonder with such a through-type furnace.

(Fig. 2)