

## Principle

Strips of tube board are positioned out of a magazine into a chain with 40 mm spacing and fitted distance bars. Saws possibly trim and rebate the strip. The rails are grooved - or rebated - , added with hot-melt glue and pressed to the strips. The assembly then forms a transportable door core.

## Advantages

- high pressure resistance of the core
- low weight of the door
- good dimensional stability of the door
- production capacity : up to 6 doors / min
- possibility of integrating the plant into the pressing line

### Possible connections to the frame :

a) "with tongue"

- most simple kind of connection
- hot-melt adhesive to support clamping

b) rebating in the machine

- individual adjustment of the strip length possible
- hot-melt adhesive fixing

