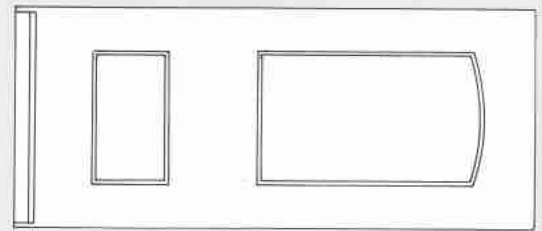
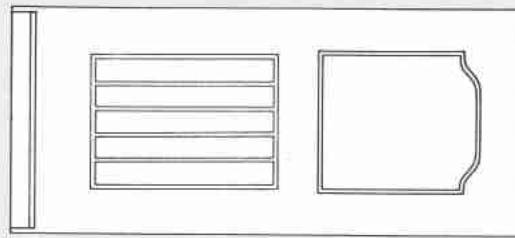


Special numerically controlled router (for doors)



TYPE **RANG-PL**

REICHENBACHER will set a new standard with the CNC-router type RANC 528 PL for the production of doors in a single operation. The operator of the machine gives the information to the corresponding computer by using a barcode reader and the computer selects a convenient CNC program for the door from its databank. As soon as the previous door leaves the transport belt at the back, the automatic width adjustment becomes active. The pro-

grammed stops at the front and alongside run up, the door is retracted by the machine and positioned in the final working position by pneumatically controlled aligning rails.

The suckers, controlled by NC-program, clamp the workpiece and lift up by 20 mm to enable throughfeed drillings. At the same time all stops and the transport belt go down. That way it is possible to transport cutouts from the machine with

the same transport belt. Subsequently the thickness and width measuring is done on well-defined positions to fix the center position for cases of a lock and ties. 2 milling aggregates with 2 tool changers and a motor 4,8 kW with floating head are available. The motor with 11 kW and tool fastening SK40 is used for hard routing work, such as crimping

over or routing of cutouts. Cases of a lock, throughfeed drillings and ties are machined with the 5-axis controlled cardanic cutter head, which can rout and drill workpieces from 5 sides in any desired position.

The processing times of an inside door are considerably reduced with this numerically controlled machining centre.



Special numerically controlled router

TYPE **RANG-SD**

For the production of chair seats/backrests REICHENBACHER offers the type RANC-SD with a numerically controlled swivelling axis (A). The parts can either be clamped with vacuum or pneumatic and turned by program with 45 degrees per sec. If the swivelling axis is not required a vacuum grid board or another jig can be mounted on the available supports. The greater machine type can be

provided with a swivelling axis and a fixed vacuum grid table to produce shaped workpieces as well as flat parts with quick changeover.

