

FD-E

NC Machining Center

for drilling, milling and dowelling in the manufacture of windows and doors

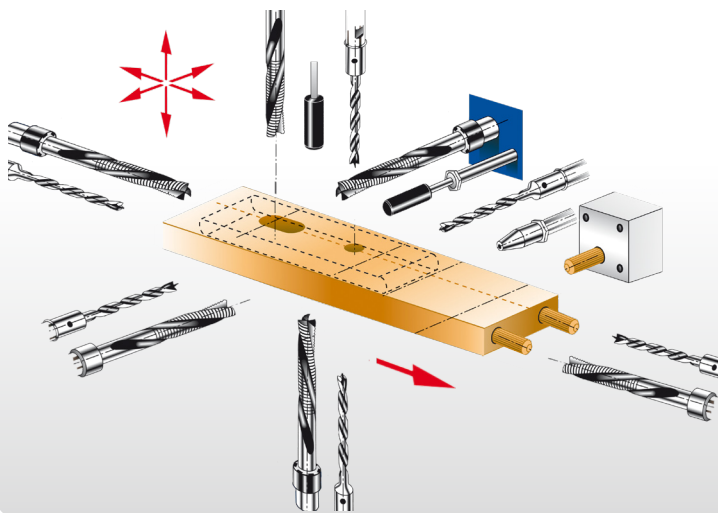
Depending on the machine version with the FD-E you can machine even profiled components on up to six sides in one passage.

The standard machine has four servo controlled axes with the help of which it can execute any drilling and milling pattern.

Due to its flexible modular configuration the machine can be adapted to the customer's special production requirements.



New optimized hardware and software for zero change over times and fastest possible machining.



Aggregates

Depending on the jobs to be performed, the milling and drilling units can be mounted horizontally or vertically.

The machine is suited for these operations:

- Drilling of dowel holes
- Drilling for metal fittings and hinges
- Drilling for concealed hinges and olives
- Milling for lock cases and striker plates
- Special milling and drilling jobs

Workpiece length measuring system

This system compares the actual workpiece length with the programmed length. If the difference is greater than the admitted tolerance, the workpiece is ejected. If the difference is within the limits, the workpiece is processed and the program is adapted to produce **flush corner joints**.

Workpiece scanner

Horizontal and vertical scanning for **accurate milling depth**.

Software

The user friendly machine control ensures easy operation, both in the manual and in the **online mode**.

Available with **label printer** - alternatively inkjet or laser printer - for marking the workpieces.

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