Zertifizierung nach
DIN EN ISO 9001
Deutscher Akkreditierungsrat

**KOCH**

# SPRINT-MT

- CNC Mortise and Tenon Machine

## SPRINT-MT
## CNC Mortise and Tenon Machine
## for cabinet door components

The machine will be placed in the door assembly area for your doors. The SPRINT-MT streamlines your door production and assembly process allowing the machine to mortise and tenon one door at a time.

The pendulum processing will allow constant processing of parts. The 3 axis control of the machine is capable of adjusting to different tenon patterrns by recalling position, detail of the tenon as well as processing speeds.

Integrating a machine into your assembly operations offers improvements that range from improved finished product quality to increased production capabilities, as well as higher flexibility.

- Increased productivity by automating production steps
- Increased consistency and repeatability with 3 axis control of your tools.
- Consistent quality in joints settting tenon dimensions and processing speed by NC program
- Increased flexibility by easily recalling programs.







### SPRINT-MT
- Windows-XP Pro based computer system with touch screen. The computer hass a 3 axis control.
- USB port for connection of external devices. Computer system is net work ready. Data exchange with production system possible.
- Programmable starting point of tenon tool.

### Mortise and trenon units
- The 3 axis CNC controlled units will produce the mortise and tenon details.
- All dimensions of the tenon and mortise can be programmed including the variable feed speed for different material.

### 2 Zones
- Independent front end stops and two zones will allow pendulum processing for continuous work flow.
- The machine will produce approx. 400 doors per shift.

### Part dimesnions
Length:      6" - 60"
Width:       1-1/2" - 6"
Thickness:   9/16" - 1"

### Optional equipment
- Barcode reader
- Back stop with digital read-out
- Fence for 90° mortise and tenon (for „Shaker Doors")