

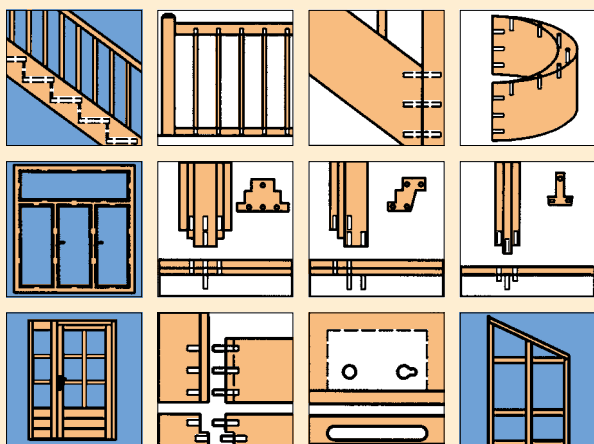
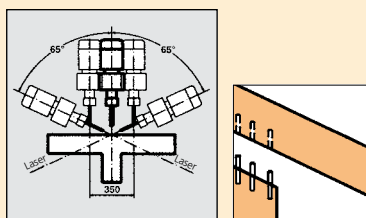
# GANNOMat



# Master 325

Universal drilling machine  
for stairways, house doors,  
windows and conservatory

The Master 325 is specially designed for  
stairway manufactures,  
with particular interest in universal use,  
easy settings, highest precision  
as well as rapid payback.



The Master 325 offers like the Junior 323 all advantages of the frame drilling for house door, conservatory and drilling of internal sash bars, sash bars, mullions and transome at window frames. Additionally the Master 325 offers specially for the drilling of stairways a drilling motor, which is step-less turnable (65°-0°-65°). The machine offers already in the standard version a precision position bar at 12 mm centers, mechanical digital counters for drilling in two levels, 2 jaw chuck, 2 speed-motor and a lineal laser.

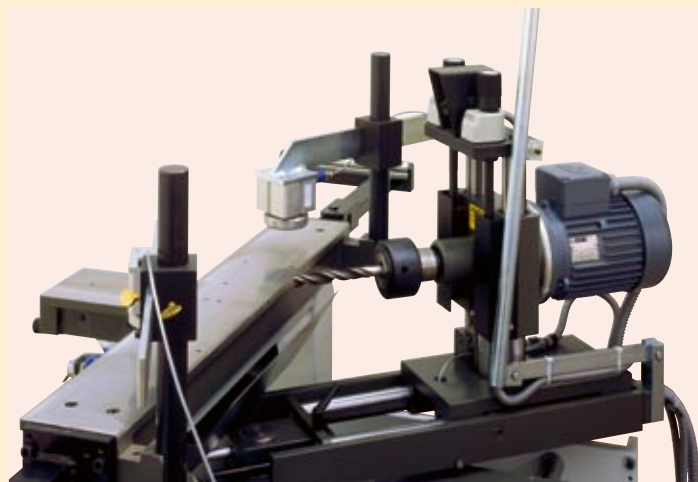
## CONSTRUCTION

- Special drilling unit with double radial-ball-bearing-system for the drilling spindle and with wide angled spindle-base. Special clutch between the motor spindle and the drilling spindle.
- Simple and easy turning of the drilling unit (65° - 0° - 65°) from the front of the machine with ball-bearing-system at the pivot point.
- Pneumatic lifting and lowering of the drilling unit by parallel guides with closed linear-bearings and with centred pneumatic cylinder for lifting and lowering.
- Wide angled parallel guiding system of the drilling unit in x- and y-direction, as well as with the closed linear-bearings.
- Precision 2 jaw chuck for universal use of tools with max. 20 mm shank diameter.
- Practical tray for tools .



## STOPSYSTEM

- Large working table in T shape
- Ideal center-fence for drilling of rails and stiles. Two workpieces can be drilled at the same time.
- Drilling of two 45° mitred frames by using the double mitre stop 45°.
- Drilling of two mitred frames by using the double mitre stop adjustable from 0° to 60°.
- Workpiece clamping by 2 pneumatic safety hold-down clamps separately operated by 2 manual valves. Every hold-down clamp can be switched on or off independently.
- Pneumatic blocking of the x-axis.
- Ideal system for the exact drilling depth with boring depth scale, also working with different drill-bit length.



### TECHNICAL DATA:

Chuck for working tools till  
max. 20 mm drill shank diameter.

Motor .....	1,5 kW, 380 V, 50 Hz
Spindle speed .....	1400/2800 rpm
Position adjustment for 2 levels pneumatically with digital counters .....	0-100 mm
Drilling depth .....	0-200 mm
Side movement .....	350 mm
Indexing bar .....	pitch 12 mm
Required air-pressure .....	.6 bar
Weight .....	approx. 300 kg
Space requirement without fence .....	.1300 x 1300 x 1500 mm

**GANNOMAT** because quality has a future

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Our machines are subject to continuous further developments, hence the technical data and illustrations are not binding.