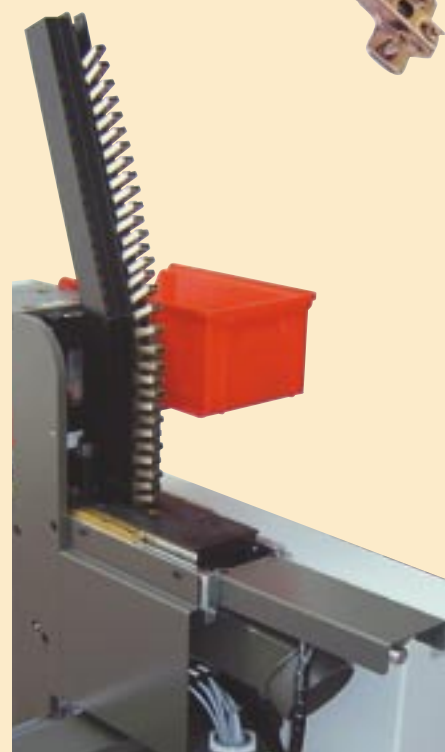


**GANNOMat**

# Express S2

Fully automatic drilling and inserting machine for hinges and cabinet fittings

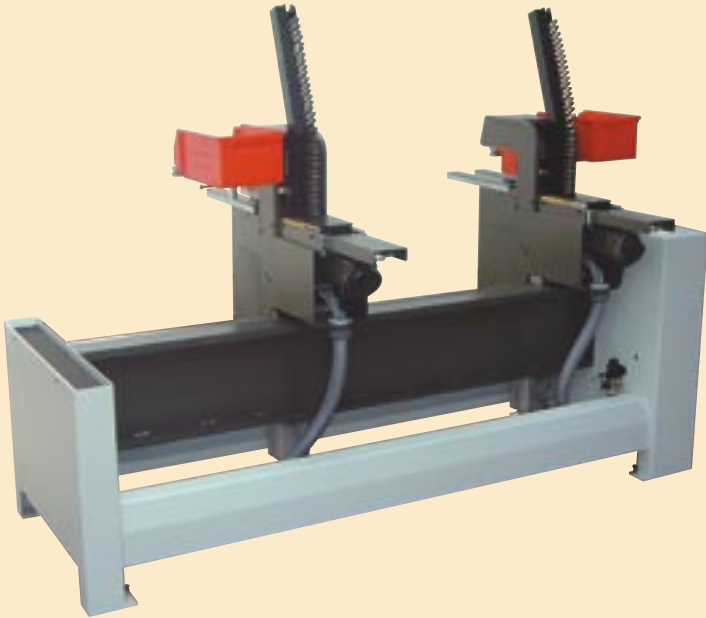


Electronic Control with program selector switch:

A: for cabinet doors with 2 or 4 hinges

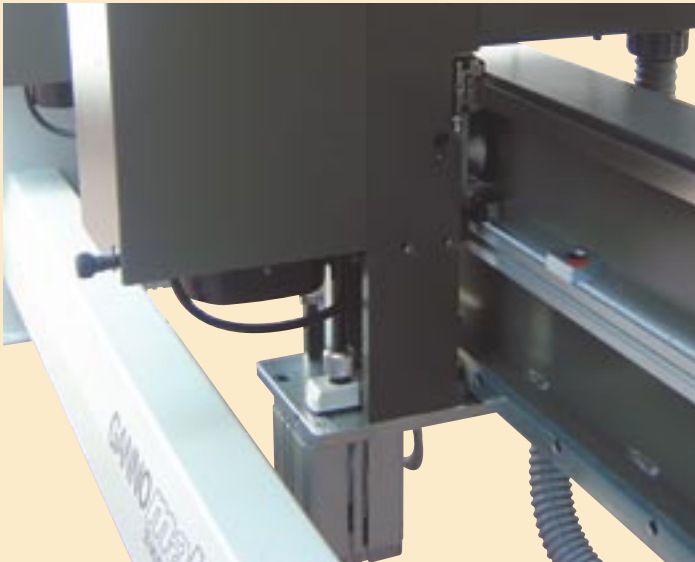
B: for cabinet doors left-sided with 3 hinges

C: for cabinet doors right-sided with 3 hinges



## Important advantages:

- Left-sided drilling/inserting station is fixed.
- Right-sided drilling/inserting station is easily movable by hand on profile linear bearings, and is pneumatically locked at the designated position.
- Adjustment of the measurement between the drilling/inserting stations is determined by scale and/or pre-positioned program stops.
- Safety control with metal detector to prevent drilling into pre-inserted hinges.
- Precise setting of side stops and edge adjustment by scale.
- Drilling depth set by mechanical digital counter.
- Profile linear bearing guideways for drilling and inserting operation.
- Pneumatic brake with fast advance and controlled drilling speed for chip-free drilling and quick cycle time.
- Magazine conveniently angled to facilitate loading from the front of the machine during operating cycle.
- Quick change of dies and magazines for different hinge makes and models.
- Fully automatic self-diagnostic PLC machine operation.
- Starting of the drilling/inserting cycle by manual start buttons, selectable at either station.



## TECHNICAL DATA:

Drilling head with 4 spindles (pitch according to hinge-model)  
 Magazine for approx. 35 hinges  
 Working width with 2 stations ..... min: 180 mm, max: 1550 mm  
 Working width with 3 or 4 stations ..... min: 180 mm, max: 2250 mm  
 Time per operating- cycle (drilling/ inserting) ..... approx. 4 sec.  
 Working height of the machine ..... 900 mm  
 Spindle speed ..... 3400 Rpm.  
 Drill shank diameter ..... Ø 10 mm  
 Motor power ..... 2 x 2 HP, 220 V, 60 Hz  
 Exhaust device with tube ..... Ø 100 mm  
 Compressed air connection ..... .6 bar  
 Weight ..... approx. 450 kg



**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.