

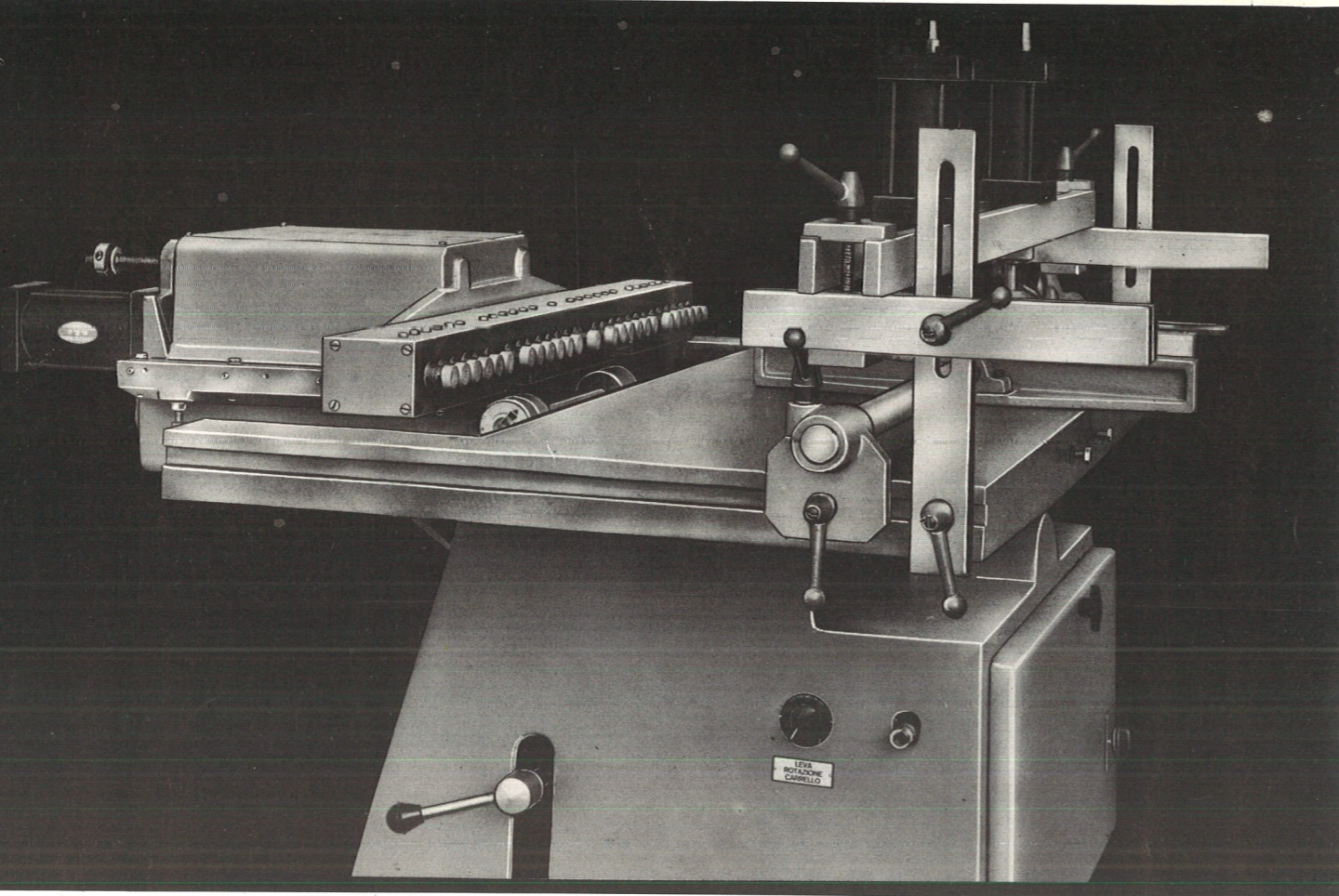
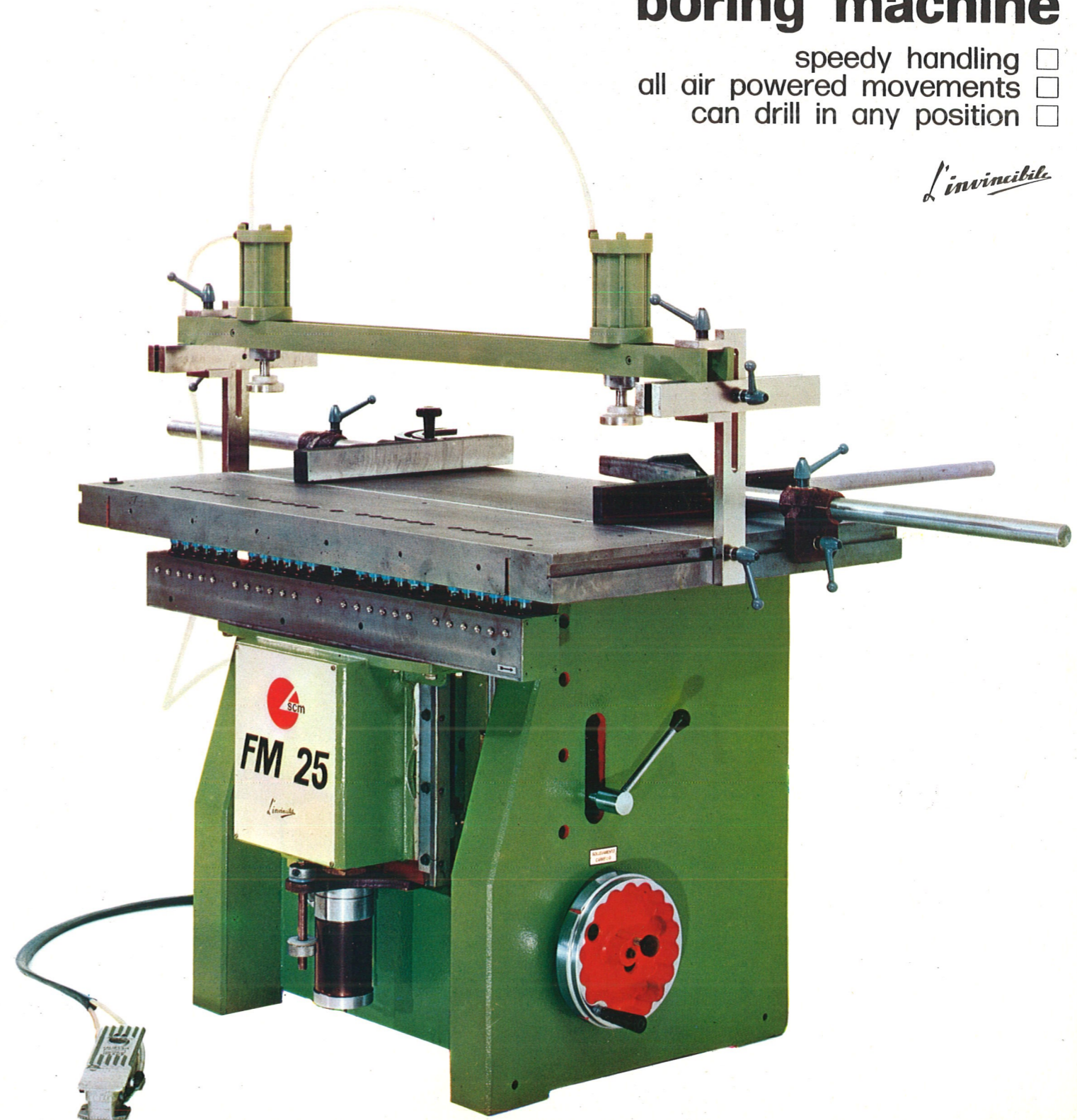


# FM25

## pneumatic multi-spindle boring machine

- speedy handling
- all air powered movements
- can drill in any position

*Invincibile*



## FM 25 specifications

Number of spindle heads	25
Max. centre distance between outer spindles	35.1/4" - 896 mm.
Centre distance between spindles	1.1/4" - 32 mm.
Table dimensions	48"x30.3/4" - 1220x780 mm.
Max. vertical boring depth	3.15/16" - 100 mm.
Max. horizontal height of spindles	2.3/8" - 60 mm.
Motor power	3 HP
Spindles speed	2800 r.p.m.
Max. horizontal height of spindles	2.61/64" - 75 mm.
Working pressure of pneumatic system	88. lb/in <sup>2</sup> to 117.6 lb/in <sup>2</sup> 6 ÷ 8 atm.
Net weight	1520 lbs. - 690 kos.
Gross weight	1925 lbs. - 875 kos.

The above data are not binding to details, as Improvements are Incorporated from time to time.



SOCIETA' COSTRUZIONE MACCHINE  
RIMINI - ITALY

Tipolito PAZZINI Vorucchio 67218

Multi-spindle boring machine of modern design particularly indicated for furniture, window and door frames industries.

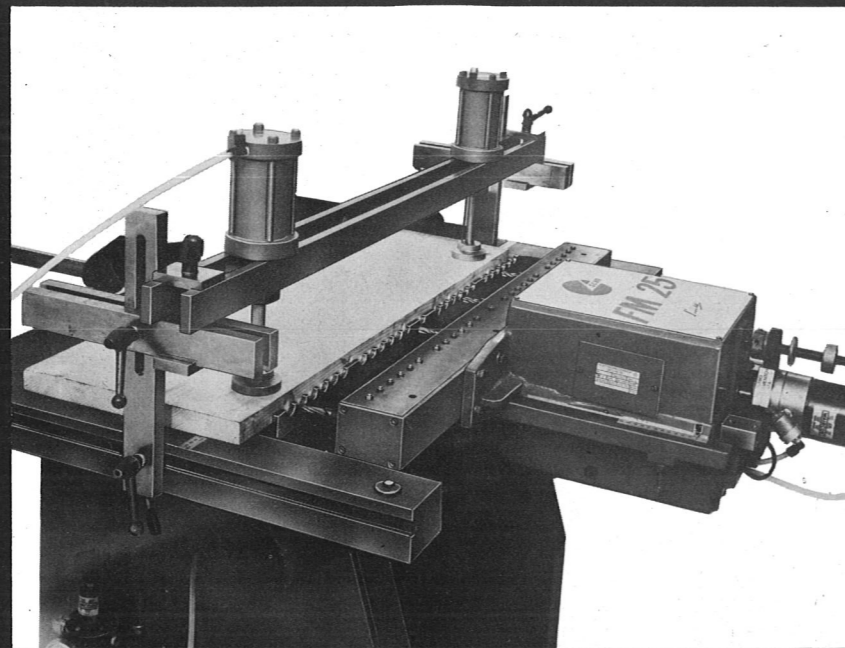
Designed in order to allow the operator an accurate and rapid handling with reduction of idle times to the minimum.

25 boring spindles running in ball bearings all with clockwise rotation driven by a flexible coupling and a unique motor of adequate horsepower.

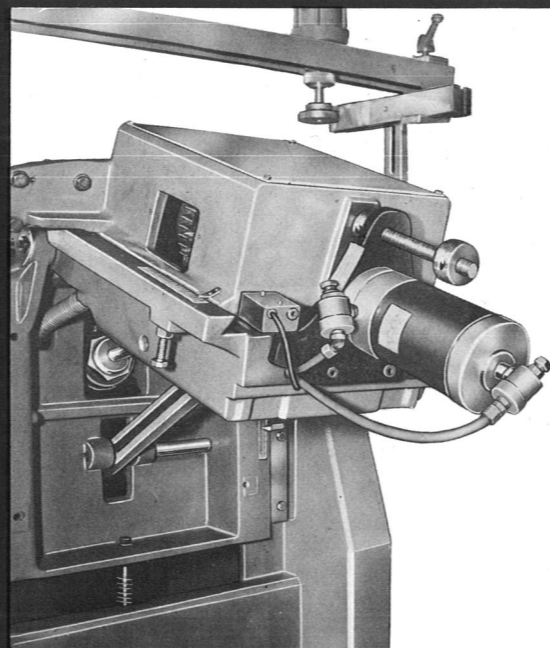
Air powered cylinder to obtain spindles' tilting variation, allowing boring in vertical, slanting and horizontal positions. The spindle head can work in any position from 90° - 180° range.

A unique treadle controls.  
1) the workpiece's fixing  
2) the spindles' rotation  
3) the spindles' feed  
4) rotation's stopping  
5) unlocking of the workpiece.

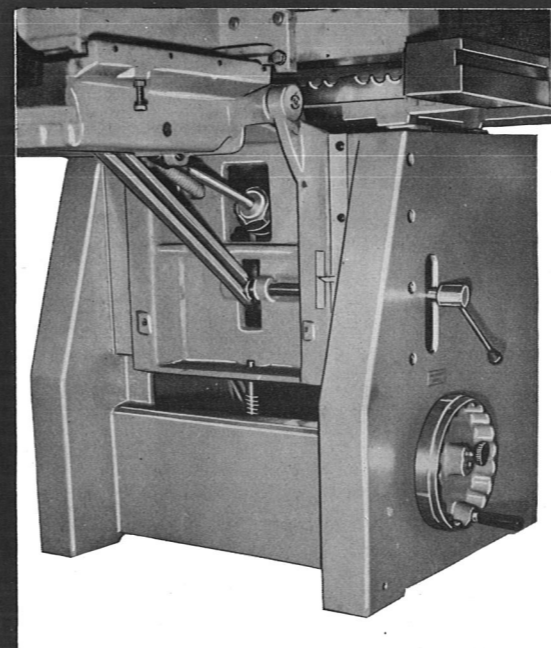
the pneumatic clamping system reduces idle times to minimum



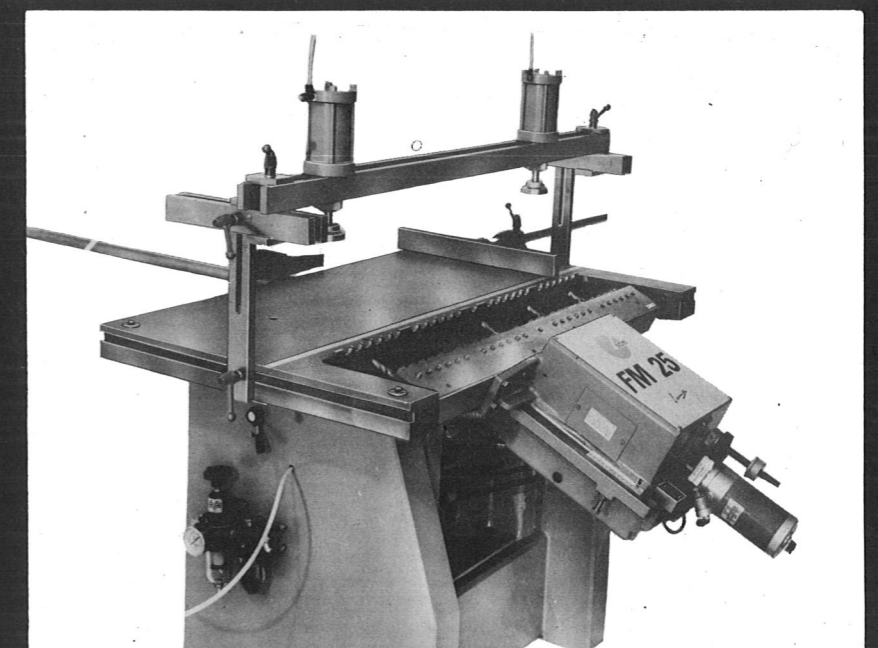
Position of head for horizontal boring



Spindles headstock



Detail of air powered head lifting



45° setting of air powered head

