



AVAILABLE MACHINES ON STOCK
Fast-form moulding system

Gravity molding machine to produce small sand moulds (450 x 420 x 40 mm)

- Simpleness of the system
- Low investment
- Possibility of using either wood or resin patterns
- Typically Cold-box process
- Filling by gravity
- Sand mould leveled and compacted by vibration
- Hardening by gassing head
- Sand mould stripped by the ejector pins
- Collected by a manipulator to place the mould on a conveyor belt
- Production cycle of 1 sand mould per minute
- The system consists of two forming machines, two painting and core assembling belts, which merge into a single matching system.

TECHNICAL DATA :

- Type of filling : **by gravity**
- Process : **cold-box**
- Mould dimensions : **540 x 420 x 150 mm**
- Mould height : **min. 80 mm – max. 250 mm**
- Cycle time : **1 sand mould/minute**

