

FAST LOOP AUTOMATED MOULDING PLANTS

AVAILABLE IN 6, 8, 10, 12 STATION LAYOUTS AS STANDARD (SUBJECT TO MOULD SIZE)



SHUTTLE TYPE AUTOMATED MOULDING PLANTS

AVAILABLE IN 4, 6, 8, 10, 12 STATION LAYOUTS AS STANDARD (SUBJECT TO MOULD SIZE)

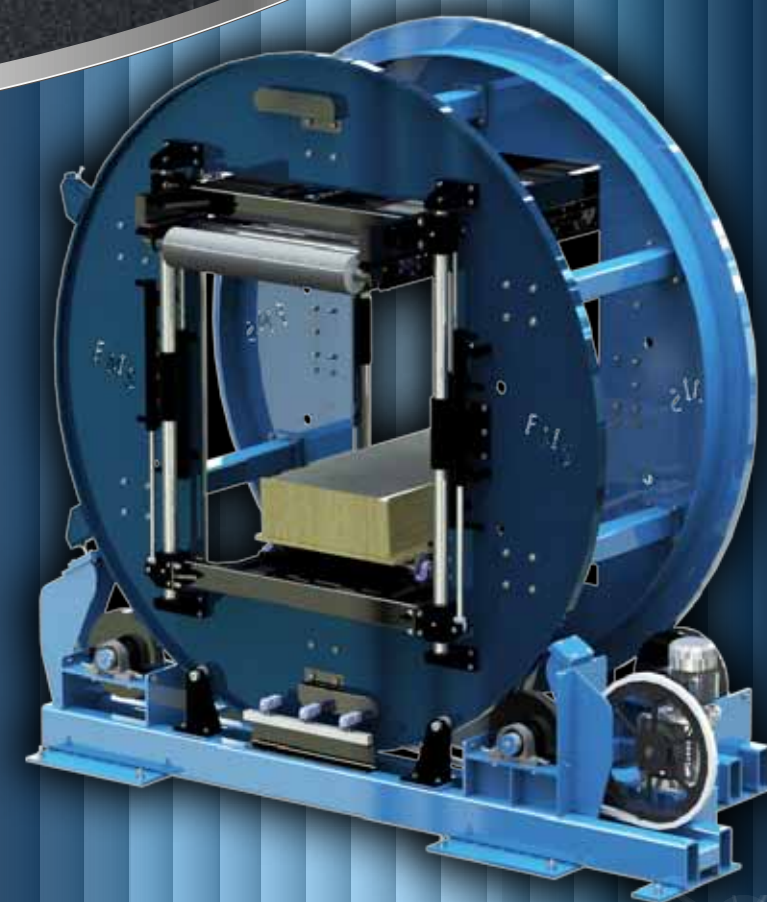


CAROUSEL TYPE AUTOMATED MOULDING PLANTS

AVAILABLE IN 4, 6, 8 STATION LAYOUTS AS STANDARD (SUBJECT TO MOULD SIZE)



Foundry Machinery and Spares Limited



MOULD HANDLING



FOUNDry MACHINERY AND SPARES LIMITED
UNITS G & H, FRYERS CLOSE, BLOXWICH, WALSALL, WEST MIDLANDS, UK. WS3 2XQ
PHONE +44 (0)1922 493603 | FAX +44 (0)1922 713729
info@fmslimited.co.uk www.fmslimited.co.uk @foundryuk





Foundry Machinery and Spares Limited

MOULD HANDLING

Compaction Tables

- Table sizes from 600 x 400 mm to 4500 x 2500
- Variable frequency selection as standard
- Option for powered roller/edge roller design
- Option for flat table type
- Option for controls included in to mixer operator station



Bespoke Mould Handling Equipment

- Auto Strickle Stations
- Mould strip (pin lift) stations
- Ridged Manipulators
- Manual, Semi- Automatic (tilt) and Barrel type flood coat stations
- Coring/closing belts, Turn tables & Transfer Cars
- Monorails & Overhead cranes



Carousel Moulding Stations

- 4, 6 or 8 station
- Manual or powered design
- Up to 2000 x 2000 mm stations (subject to mould weight)
- Easily integrated in to manual or automated production lines
- Constant curing times prior to mould strip

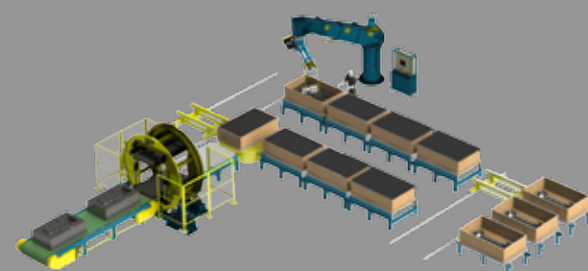
Mould Manipulators

- Pneumatic, Electric and Hydraulically operated
- A frame and beam type design
- Flask and flask less designs
- Optional powered rollover feature
- Optional incorporated crane controls
- Crane suspended or ridged frame design



Fast Loop Moulding Systems

- 4, 6, 8, 10 stations as standard
- Manual or powered design
- Any bolster size to suit customer (subject to mould weight)
- Easily integrated in to manual or automated production lines
- Constant curing times prior to mould strip



Casting & Cooling Tracks

- Manual or powered design
- Any casting plate size to suit customer (subject to mould weight)
- Easily integrated in to manual or automated production lines
- Manual or automatic line selection via operator station (powered design only)
- Casting plates can be purchased locally or from FMS
- Constant cooling times prior to knockout/reclamation
- PLC touchscreen diagnosis screen (powered design only)



Rollover Strip Units

- Manual, Semi-Automatic or Fully Automatic design
- Bolster size to suit customer (subject to mould weight)
- Easily integrated in to manual or automated production lines
- Constant strip times prior to mould coating/closing
- Optional flask type design on request
- Optional 'C' type design on request

Mould Wipe Off Stations

- Pneumatic, Electric and Hydraulically operated
- Can be integrated in to new or existing cooling lines
- Optional lift/lower design to suit receiving attrition unit/knockout

