



LONGITUDINAL MOULD CIRCUIT

FOR MAKING "SPECIAL SHAPED BRICKS"



- COMPACT SYSTEM WITH MINIMAL AMOUNT OF MOULD BOXES
- LONGITUDINAL MOULD TRANSPORT TO REDUCE AUXILIARY EQUIPMENT SIZE
- OPERATES EVEN WITH ONLY ONE GENUINE MOULD IN CIRCUIT
- USE MAIN PRODUCTION LINE DRYING BOARDS
- PRODUCTION OF SMALL SERIES OF CATALOGUE BRICKS
- QUICK PRODUCT CHANGE
- SUITABLE FOR ANY OF OUR MOULD FILLING SYSTEMS

OBJECTIVE

The production of special bricks or small series of catalogue bricks with a minimum number of moulds. The system should be flexible, easy adjustable and fit for the production of any type of brick.

OPERATION

Basically the circuit consist of two parallel longitudinal mould turners with one upper and one lower pusher in between. In the upper track the moulds are filled. In the lower track de-moulding, washing, extraction and sanding of the mould takes place.

The minimum number of moulds required to run this system to make pressed or waterstruck bricks is four pieces.

The number needs to be increased with two moulds for the production of simulated hand moulded Hubert or Aberson bricks.

The system can also run with just one genuine mould, the balance of moulds will be blank.

The capacity of the installation is dependent on the brick- and pallet dimensions. For example, if two brick are produced in width and dependant on the pallet length multiple press cycles are made, followed by one rotating and de-moulding action an average production of 1,400 bricks/hour is achievable.

