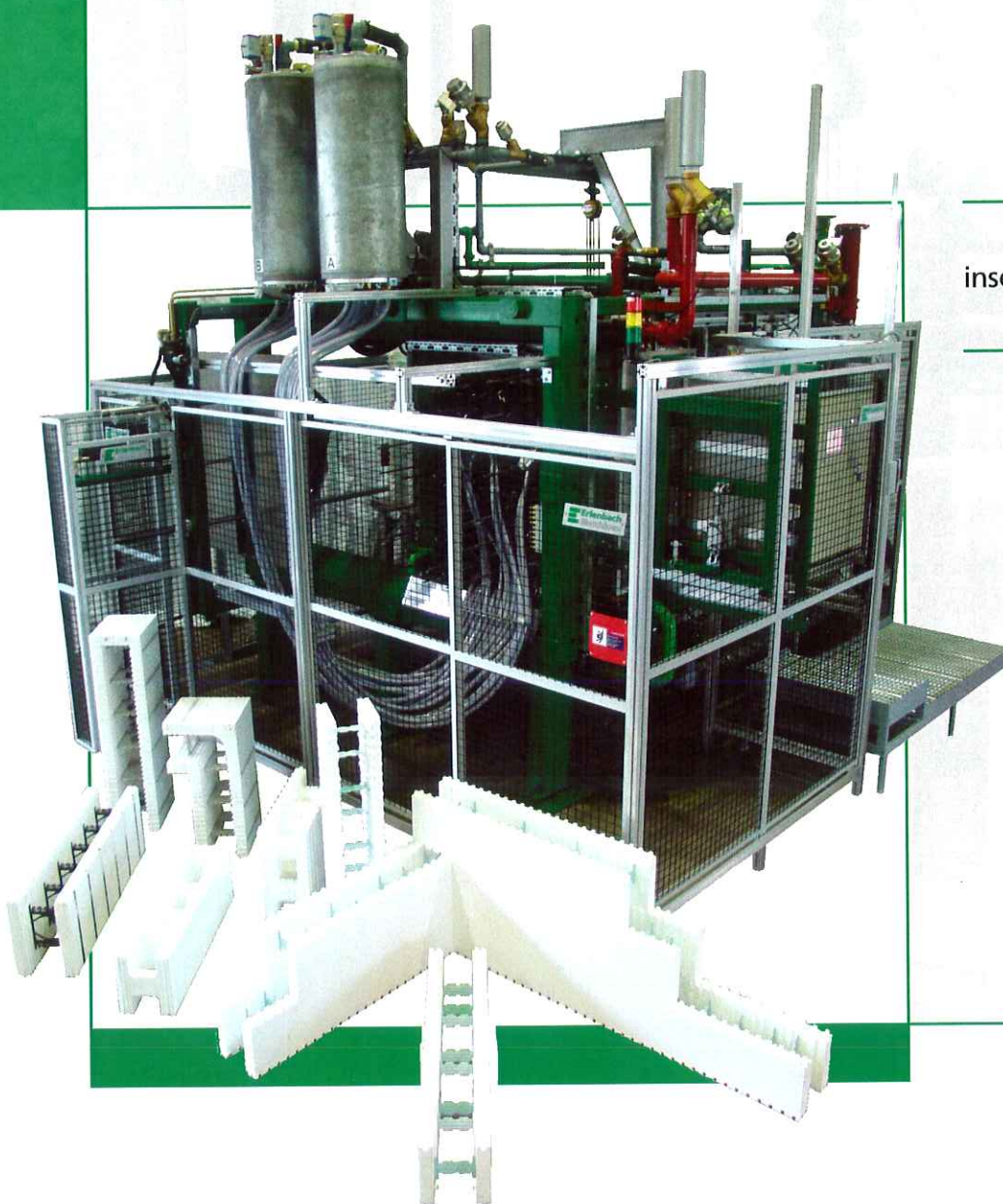


ES 1400



insert moulding

ES 1400

This machine, planned as shuttle version, is predestinated for the production of EPS products with inserts, such as e.g. ICF-elements.

The machine concept allows the equipment of inserts (manually or automatically) during a foaming process is running. Via this procedure, the cycle time is reduced. The mould half is pushed sidewise after the foaming process and the opening. The products were demoulded in this position, on a stacking table and at the same time the inserts were given into the foam mould.



This machine is characterized by the combination of the advantages, which are resulting of the above mentioned motion sequences with the well-known Erlenbach process technique. The concept of the energy allocation and energy use also brings advantages for fast cycle times with a minimum of energy consumption and with steady high product quality.

construction:

- hot-galvanized machine frame
- insulated steam chamber
- hydraulic drives
- mechanical mould change crane
- SPS (programmable controller), touch screen
- fully electronic media regulation
- pressure filler DG 200/16
- insert position on the operation side
- integrated stacking table

technical details:

- max. moulding size: 1410 x 1010 x 620 mm (250, 360, 510, 620 mm with male chest frame)*)
- mould clamping size: 1450 x 1050 mm
- machine stroke: 1250 mm
- machine size: 6100 x 4700 x 4700 mm
- machine weight: 9 t
- electr. connecting value: 10 kW

options:

- electrical mould change crane
- *) male chest frame 110/220/370 mm
- additional equipment for automatic inlay of the inserts
- additional equipment for foaming of 2 densities
- additional equipment for skin melting of the mould surfaces
- 2. pressure filler DG 200/16

