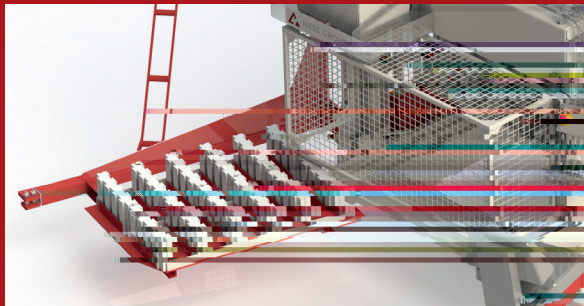




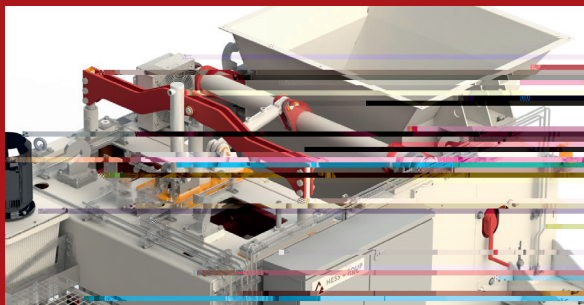
Production on the concrete floor



Polystyrene insert device (EPS)



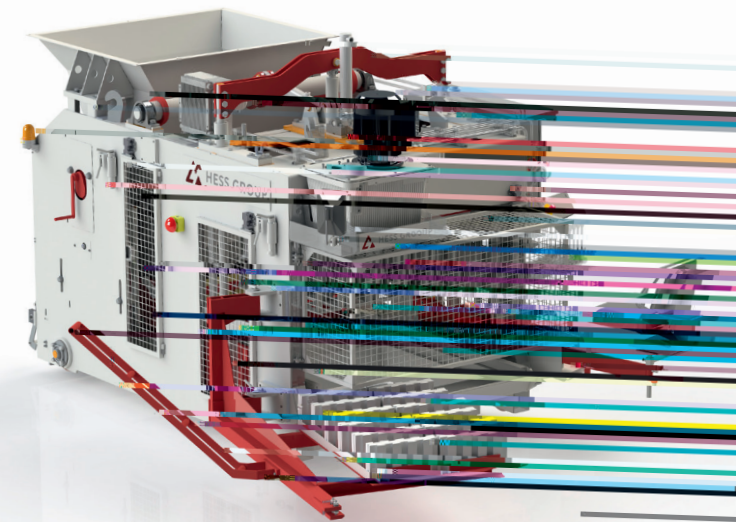
Hollow block production



BF 80 tamper head system

CONCRETE BLOCK MACHINE

HYDROMAT BF 80-2 H



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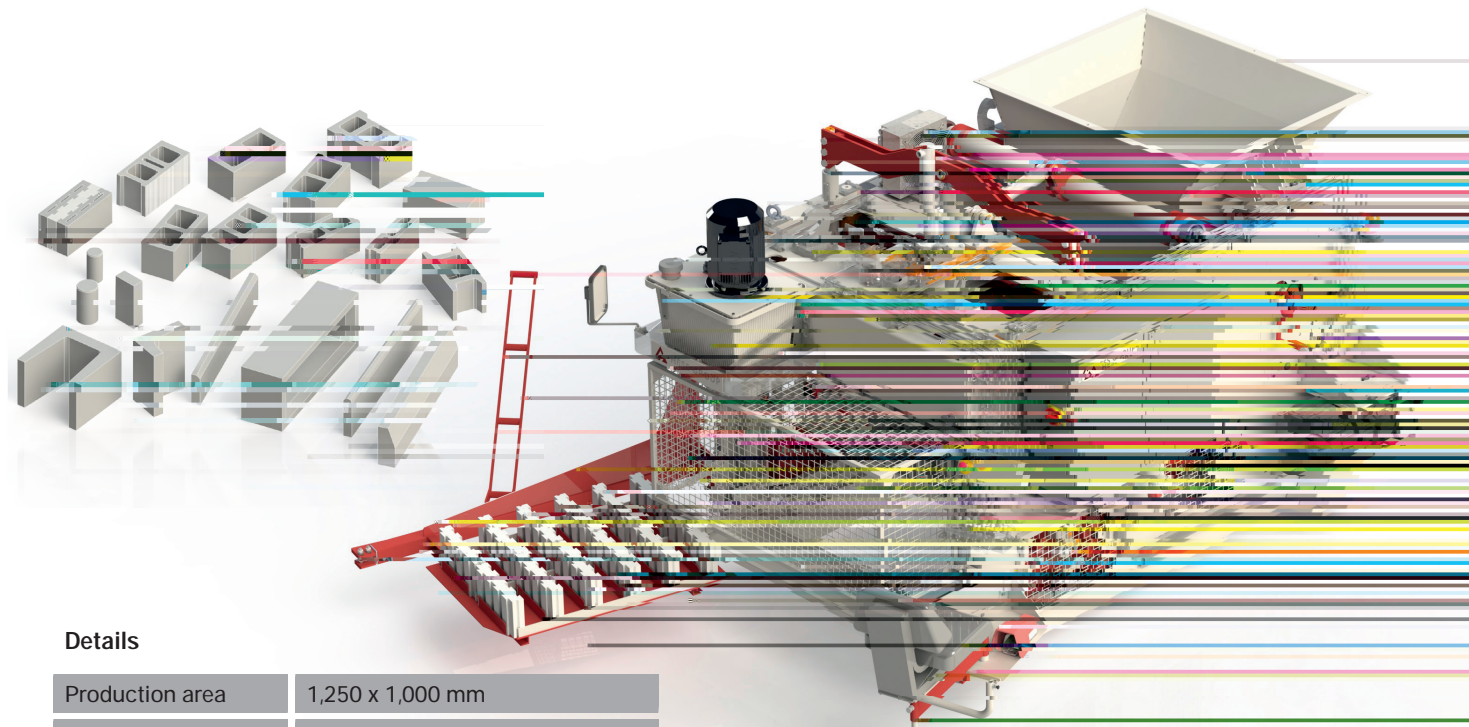
CONCRETE BLOCK MACHINE HYDROMAT BF 80-2 H

Mobile egg-layer machine for the production of

- hollow blocks
- solid blocks
- insulated blocks
- hourdi blocks
- curb stones
- chimney blocks
- palisades

Including

- Mechanical safety features and visual warning devices, collision protection, mechanical locking of tamper head and
- Steering wheel drive connected to drive axle via gearbox, hydraulic lifting device for steering wheel
- Filler box with central drive via 1 hydraulic cylinder
- Mould and tamper head guided on 4 columns
- Demoulding via central hydraulic cylinder and guidance by 2 columns
- mould vibrators
- Easy mould change due to centring device
- silo by winches. All devices are adjusted simultaneously with 2 manual winches when the mould height is changed
- Spring-loaded, adjustable seat for operator
- Adjustable sunshade directly above the operator
- Abrasion-resistant polyurethane wheels to protect the production surface
- Dirt deflector brushes in front of the wheels
- Large rear-view mirror for lane control
- Pressure gauge for checking the hydraulic pressure
- Usage of moulds from the existing BF 80 machines possible
- Electric control with the standard package is executed as a conventional control with only contactors



Details

| | |
|-----------------------|---|
| Production area | 1,250 x 1,000 mm |
| Production height | min. 190 mm max. 330 mm |
| Tamper head vibration | 2 frequency vibrators, each 1.1 kW |
| Mould vibration | 2 high frequency vibrators HESS each 1.5 kW |
| Concrete hopper | 1,000 l |
| Hydraulic pressure | 190 bar |
| Travel gear | gear motor, with optional integrated inverter |
| Total connected load | 18 kW |
| Weight | approx. 5,800 kg |
| Control | Conventional electric control |

HYDROMAT BF 80-2 H including polystyrene insert device, height adjustment for concrete silo,

Options

- Semi-automatic control by modern SIEMENS TIA-CPU including gear drive motor with integrated converter
- Polystyrene insert device
- 4 mould vibrators

Capacity*

| | |
|----------------------------------|---------------------------|
| Hollow block, 200 x 200 x 400 mm | |
| Products per cycle | 12 pieces |
| Capacity | abt. 72 - 120 cycles/hour |

*influenced by machine settings, the concrete mixing recipe used, the quality of raw material, mould characteristic, stone format and as this is a semi-automatic machine the performance of the operators.

Please scan for more information

