ISO LINE FULLY AUTOMATIC

Insulated blocks is today mostly produced directly in the blockmachine by inserting insulation material into the mould before casting. This method is both complicated and time consuming. KVM has developed a new method were the combination of block and insulation material takes place independently from the blockmachine. The process is based on gluing block and insulation material together. This has the advantage that it allows the blockmachine to operate at full capacity and it makes it possible to use other materials.

The full automatic line can keep up with the capacity of a very large blockplant while at the same time doubling the capacity of the blockmachine.

ADVANTAGES
• Increase your iso block capacity with 100 %
• Easy variation in the product dimensions
• Different materials in the inner and outer wall
• Different types of insulation material

EXPAND YOUR EXISTING CAPACITY WITH MORE THAN 100%

Data.
Blocks in.
Max. Block size: 400x200x200 mm
Max. Block weight: 40 kg
Blocks out.
Max. Block size: 400x600x200 mm
Max. Block weight: 80 kg

ISO LINE AUTOMATIC

The automatic line is a standalone system that gives a high capacity and full flexibility of choice with types of materials and block dimensions. The line can be operated by few operators and gives the same high quality products as the larger lines.

ENERGY EFFICIENCY & INSULATION
The use of glued insulation blocks gives a higher degree of insulation and thus greater energy savings than traditional insulated blocks. The use of the KVM insulation line will increase block plant efficiency, increase insulation levels, reduce weight of building walls, reduce energy consumption and thus have a positive environmental impact.

Walls made in Areated concrete and insulated with 100 mm Rockwoll.
Walls made in Areated concrete and solid concrete and insulated with 200 mm Rockwoll.