



ISOCELL

ISOBLOW

ELEMENTS



WWW.ISOCELL.COM

ISOBLOW

ELEMENTS

ATTACHMENT POINTS

For easy attachment to the hoisting crane or Gantry Crane Solution

EASY OPERATION

Simple and straightforward use via touch display.



MEMBRANE

Dust-free and efficient work is possible thanks to optimum surface pressure and the specially developed membrane.

POSITION LASER ON EVERY JET

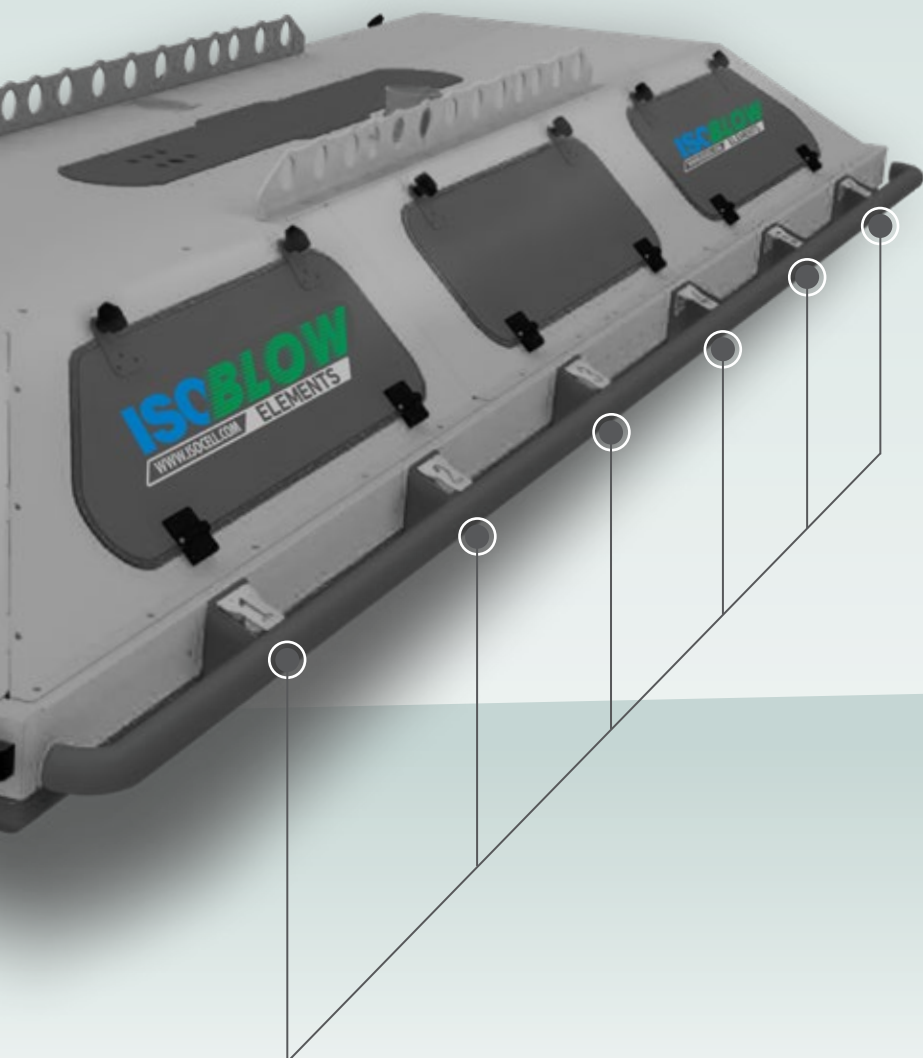
The position lasers simplify the aligning of the blowing plate.



NO EXPOSURE TO DUST – FLEXIBLE FOR ALL TYPES OF INSULATION

TECHNICAL DATA

Nozzels:	4 NOZZLES	6 NOZZLES
Dimensions:	300 x 100 cm	325 x 100 cm
Height:	630 mm	630 mm
Weight:	300 kg - 500 kg	300 kg - 500 kg
Number of nozzles:	4	6
Electrical connection:	230 V / 16 A	230 V / 16 A
With optional booster:	400 V / 50 Hz 32 A	400 V/50 Hz 32 A
Compressed air:	filtered 6 - 8 bar	filtered, 6 - 8 bar



OPTIONAL:

TWIN BOOSTER

For long feed lengths and/or long-fibre blown insulation such as e.g. wood fibre.



OPTIONALE INTERFACE

to CAD Programs

COMPATIBLE

Whether big bale system or mobile blowing machine, whether industrial wood construction or a joiner's workshop – ISOBLOW ELEMENTS blowing plate can easily be integrated into existing assembly lines.

VIDEO
ELEMENTS



EASY OPERATION – VERSATILE USE

ISOBLOW

VARIABLE HOISTING TECHNOLOGY

One insulation panel - variable hoisting technology depending upon hall layout:

The advantages of ELEMENTs blowing system are amongst other things, the simplified production stages, the optimum blowing control and the precise quality control via the display.

1 Hoisting system

Hoisting system and/or swivel arm: the ISOblow blowing plate is lifted onto the elements to be insulated using the overhead crane. A swivel arm, mounted on the floor or the wall is an economic alternative. This avoids the need for an indoor crane.



2 Gantry Crane Solution

By means of a "bridge" or "portal", that runs on two parallel tracks the ISOblow Elements blowing plate is positioned onto the wood construction element. The blowing plate is raised and lowered by means of a pneumatic cylinder. This is constructed individually and made to match the production table and the customer's specification.



3 Fully automatic insulation solution

ISOblow's blowing portal drives itself over the wood construction element and insulates the relevant cavities. Via an interface to the CAD timber construction program the blowing portal receives all relevant information such as insulation thickness, position and size of field. Special laser scanners ensure safety of the work area and protection from collisions.



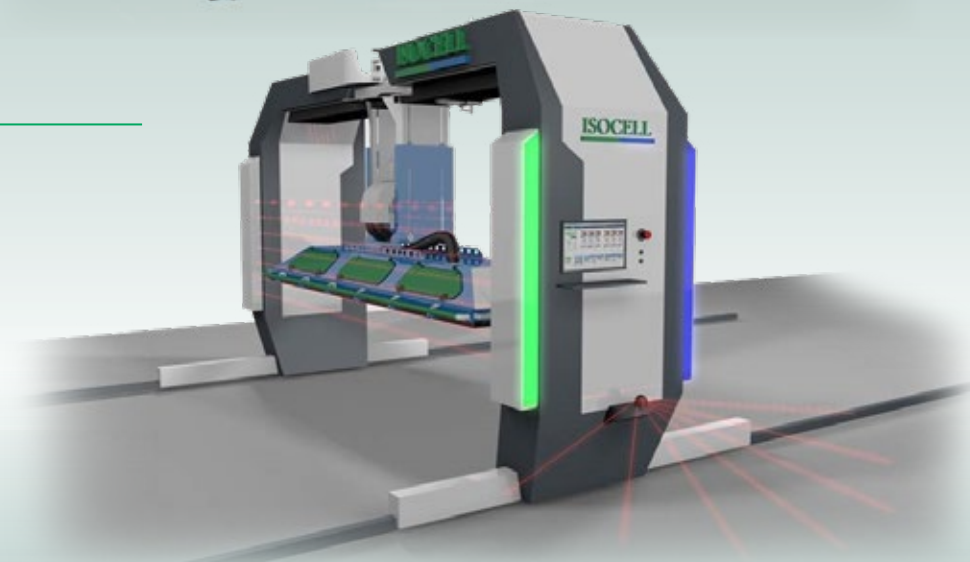
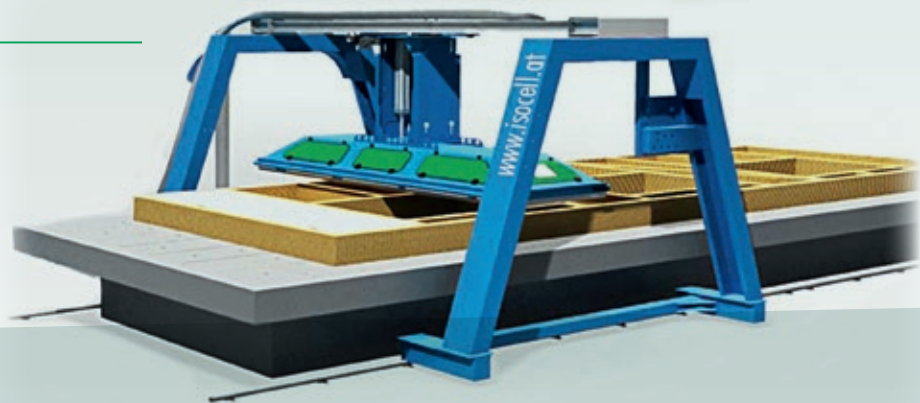


SUITABLE FOR ALL INSULATION MATERIALS

CELLULOSE

WOOD FIBRE

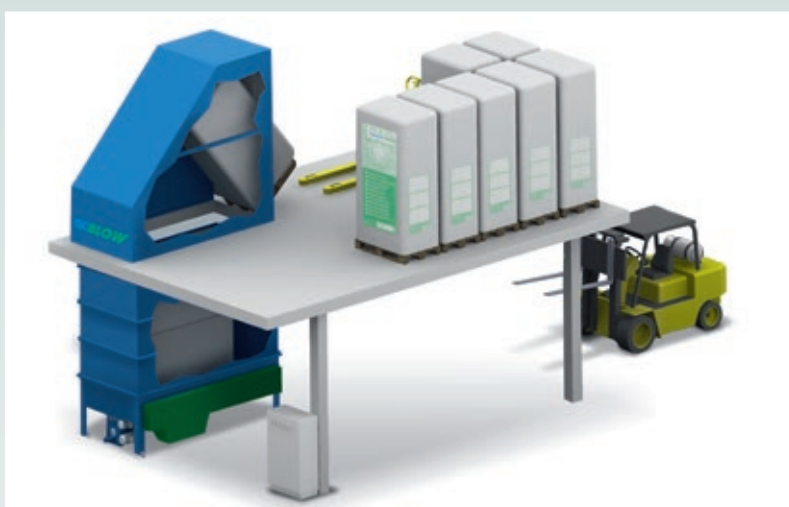
MINERAL WOOL



ISOBLOW

BIG BALE TECHNOLOGY

For many wood construction plants the most efficient method of insulation by far is the use of ISOCELL big bales. 2 systems are available for handling these big bales:



Big bale technology is not necessarily the most practical technology for all engineers in timber construction.

Every powerful ISOBLOW blowing machine can be combined with the ISOBLOW Elements blowing plate.

This way flexibility is guaranteed – whether insulation takes place in a factory or on a construction site.

A Feed through platform:

The large bales are tipped into the system through an intermediary platform. With just one filling process, up to 1,200 kg of insulation can be processed.

B Vertical big bale cutter:

A very space-saving solution is the use of a big bale cutter. The ISOCELL big bales are pushed into the machine from behind with a forklift. The bales are cut in layers from top to bottom. The material falls into the blowing machine and is transported from there to the ISOBLOW ELEMENTs blowing plate.



ISOCELL

DEFINITELY SUPERIOR TECHNOLOGY

ISO BLOW

For technical information we are pleased to be at your disposal:

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