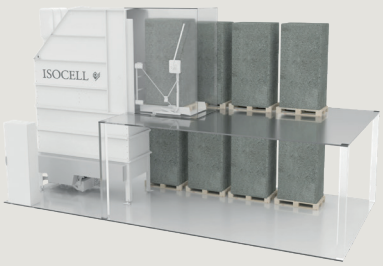
Technical data sheet

ISOblow Big Bale System



The ISOCELL big bale system enables efficient and economical insulation in pre-production. 8 large shredder shafts in addition to an auxiliary shredder above the air-lock provide good loosening of the blow-in material.
A large 6-chamber airlock in combination with a high-performance turbine guarantees high output and durability with minimum maintenance.Via an intermediate platform up to 5 large bales weighing approx. 300kg each, are tipped into the unit. With just one filling it is possible to handle up to 1,500kg.
The system can be used in any location. It can also be positioned outdoors, in areas protected from the elements, in a cellar, an adjacent building etc. This saves space in the production hall and provides easier logistics and manipulation of the insulation material.Extension and filling attachment can be made economically from wood on site.Used in combination with ISOCELL weighing cells it is possible to permanently control the quality.

The advantages are obvious

- Space-saving solution for big bales
- Choice of location (can also be used in outdoor areas protected from the elements)
- Efficient and fast filling possible
- Up to 1,500 kg insulation per loading operation
- Suitable for big bales of all common insulation materials
- Permanent quality control through weighing technology (optional)
- Dust-free loosening of insulation
- Robust but simple technology
- Easy maintenance (sliding air-lock unit)
- Remote maintenance (optional)

All other benefits and information can be found in the Products section of our website:

Technical Data

Dimensions (mm)	3200 × 1366 x mm
Weight- kg	1000 kg
Capacity	approx. 7,500 litres or 3–5 large bales
Agitator	2 × 3,0 kW
Airlock drive	1,1 kW
Additional chopping performance	0,55 kW
Max. air output	480 mbar
Max. air volume	700 m³/h
Electrical connection load	400 V / 50 Hz, 32A
Shredder drive	2 × 3,0 kW

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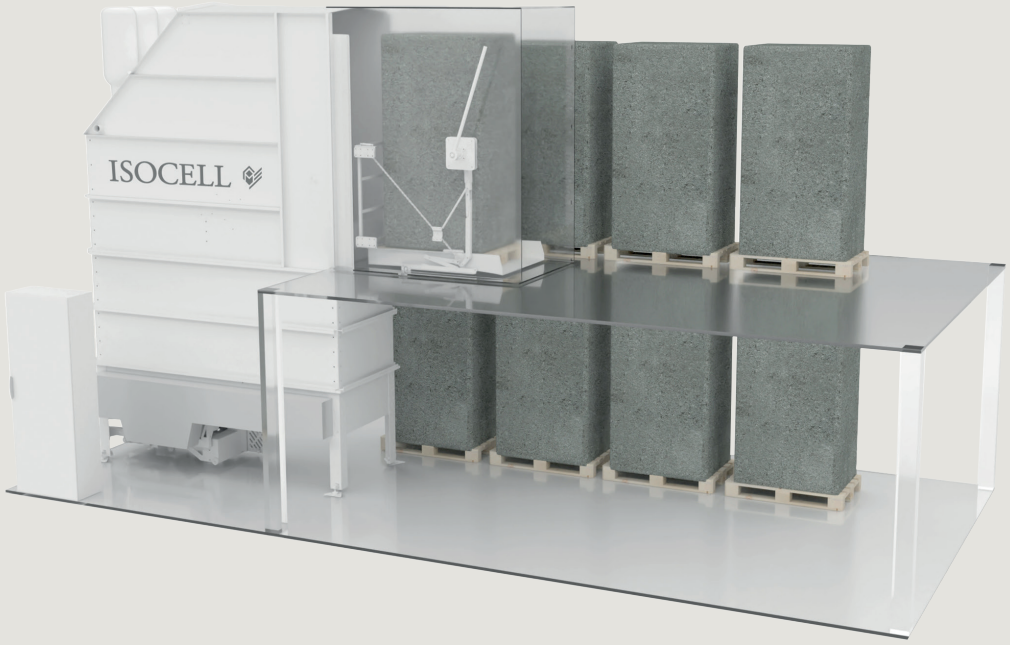

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