

# ISOBLOW STANDARD PLUS

The ISOblow Standard Plus is an extremely high-performance blowing machine for the installation of cellulose insulation, soft wood fibre, glass wool, rock wool and other approved loose and free-flowing insulation materials.

A unique feature for a machine of this size is the high air output, produced by a 5.5kW turbine.

Two shredder shafts in the hopper lower section provide optimal loosening of the insulation. The machine can be equipped with optional auxiliary shredding equipment.

Operation of the ISOblow Standard Plus and control of material and air flow are via the ISOCELL radio remote control. In addition the material flow can also be regulated via a slide-gate above the air-lock (rough setting).

## 60-METRE HOSES ARE NOT A PROBLEM

My main areas of application are roof and wall insulation – dense and loose blow. Depending on the type of building site and access opportunities I sometimes need 60 metres of hose and more. This length of hose and the angles of rise call for a high-performance blowing machine. I drive to construction sites with a Mercedes Sprinter and trailer and so it is important for me that the machine is as compact as possible, but at the same time capable of high output. ISOCELL's radio remote control is ideal for me. It reaches the furthest corners on site. Besides it is a lightweight unit, robust and easy to handle.

*Rudi Brandel, Brandel Dachtechnik*

The applications for which I use the ISOblow Standard Plus are numerous: besides cellulose I also install wood fibre and various core insulation materials. The auxiliary shredder is simply ideal for wood fibre, but also for spray-on procedure. It loosens every insulation perfectly and guarantees regular material flow. I can control this very exactly by the air-lock speed (remote controlled) and via the material slide-gate.

*Firma Henner Cordes*



The machine is easily swung open to facilitate maintenance and trouble-shooting



Each drive is controlled with its own frequency converter



The ideal accessory: radio remote control



High-power 5.5 kW turbine



Material slider



Practical, robust hopper feed



Easy transportation by tilting the machine



Optional:  
Auxiliary shredder above air-lock



## ALL ADVANTAGES AT A GLANCE

- large hopper with two shredder shafts
- simple filling via hopper flap
- extension is removable
- machine is easily opened to facilitate maintenance and trouble-shooting
- robust shredding equipment provides optimal loosening
- 6-chamber air-lock with abrasion-resistant rubber seals. No pressure loss – minimum wear-and-tear
- 5-step VTG turbine – very high air output
- flap valve protects the turbine from backflow
- operation is easy via radio remote control
- material flow controlled in two ways: via slide-gate and by radio remote control unit
- Shredder speed controlled on switchbox
- 3 frequency converters guarantee a high degree of safety, flexibility and ergonomical friendliness
- pneumatic wheels make the machine easy to transport
- 400V 3-phase current – constantly high performance
- suction possible in combination with ISOCELL suction bin
- a booster station can be connected
- low maintenance

## TECHNICAL DATA

<b>Dimensions (LxBxH):</b>	100 x 82 x 168 cm with extension / 116 cm without extension
<b>Weight:</b>	275 kg
<b>Hopper:</b> (removable) Filling height	60 x 60 x 114 cm (410 l = 2 sacks ISOCELL) 126 cm
<b>Motor:</b>	1 x 0,75 kW, 1 x 1,1 kW
<b>Turbine:</b>	5,5 kW
<b>Total performance:</b>	approx. 7,4 kW
<b>Electrical connection:</b>	400 V / 50 Hz, 16A (3-phase current)
<b>Hose connection:</b>	3 " (76 mm)
<b>Controls:</b>	ISOCELL radio remote control ISOCELL remote unit with cord
<b>Output:</b>	
<b>loose blow:</b>	approx. 1300 kg / h
<b>dense blow:</b>	up to approx. 800 kg / h
<b>Roof:</b>	up to 50 cm thick insulation
<b>Wall:</b>	up to 40 cm thick insulation
Output data based on cellulose insulation	