

# ISOBLOW COMPACT

The ISOBLOW family's miracle performer that needs only single-phase electricity.

A specially developed shredder system, two high-performance blowers, a 5-chamber air-lock in a well-designed case result in a universally applicable blowing machine. Fibre insulation materials such as cellulose, wood fibre, glass and mineral wool can be installed just as well as loose free-flowing material for core insulation. Operation of the ISOblow Compact as well as regulation of the air flow is via the ISOCELL radio control unit.

The material flow can be regulated with a slide gate.

Its size, high rate of material and air flow, its user-friendliness and last but not least its use of single-phase power makes the ISOblow Compact ideal for use in the field of renovation.

## COMPACT - OPTIMAL FOR ROOF, WALL AND CEILING

My core business is the insulation of roof, ceiling and walls with cellulose. In addition I offer insulation of interior walls and core insulation.

I have been working with the ISOblow Compact since 2014.

I notice the increased performance when blowing insulation into higher storeys and am now much faster. I can remember a large construction site with the following challenge: 4th storey (9m capillary rise) 55m hose length. A floor with WoodyFix construction, insulation thickness 22cm blown in densely.

I used here only 70% of the machine's possible air performance, leaving the machine with sufficient reserves.

I also find the machine's suction option very practical. I use this to clean up the construction site.

*Firma Frank Feddersen, Wanderup, Germany*

## NO HIGH VOLTAGE CURRENT ..... THEN ISOBLOW COMPACT

I usually work with the ISOblow Profi. I use the ISOblow Compact if there is no high voltage current available on the site (as is usually the case with renovation work). Roof insulations are mostly with capillary rise of 7-8m and insulation thickness from 20-24cm. The capacity of the Compact is totally adequate for this purpose. I can use the full flow rate (with material slide fully open) with approx. 80% blower capacity.

*Martin Schanz, ISOblow Burladingen, Germany*



Extraction in combination with an ISOCELL suction bin



ISOCELL radio remote control, easy operation without troublesome cable



Material slide



Handy and easy to transport



Practical and firm hopper feed can be rotated to all 4-sides



Mains current is sufficient



When connected to a booster station air flow can be increased



## VSE PREDNOSTI NA ENEM MESTU

- Mains current is sufficient
- User-friendly
- Large polycarbonate hopper with two shredder shafts
- Easy to fill through filling flap
- The hopper can be rotated and removed
- Easily opened to facilitate maintenance and repairs
- Firm shredder provides optimum loosening
- 5-chamber air-lock with seals of abrasion-resistant rubber. No loss of pressure – minimal wear
- 2 high-performance blowers
- Check valve protects blowers from blockage
- Easily operated by radio control
- Material flow regulated via air-lock slide
- Easily transported
- Extraction possible in combination with ISOCELL suction bin
- Connection to booster station possible
- Low maintenance

## TECHNICAL DATA

<b>Size (LxWxH):</b>	95 x 65 x 153cm with extension / 102 cm without
<b>Weight:</b>	160 kg
<b>Hopper:</b> (removable) Filling height	60 x 55 x 104 cm (330 l = 2 sacks of ISOCELL) 113 cm
<b>Motor:</b>	1 x 0,75 kW
<b>Blowers:</b>	2 x 1,4 kW
<b>Total output:</b>	ca. 3,5 kW
<b>Airflow and performance:</b>	350 mbar blowing capacity (max) / 360 m³ air volume / hour max.
<b>Electrical connection:</b>	230 V / 50 H A (single-phase sufficient)
<b>Hose connection:</b>	3 " (76 mm)
<b>Operation:</b>	ISOCELL radio remote control ISOCELL cable remote control
<b>Capacity:</b>	
<b>Open blow:</b>	approx. 600 kg / hour
<b>Dense blow:</b>	approx.. 300 – 400 kg / hour
<b>Roof:</b>	up to insulation thickness 40 cm
<b>Wall:</b>	up to insulation thickness 40 cm
Performance details apply for cellulose insulation	