

ISOBLOW PROFI 230

The ISOBlow Profi 230 is an extremely high-performance blowing machine for the installation of cellulose insulation, soft wood fibre, glass wool and rock wool besides other approved loose and free-flowing insulation material.

The insulation is loosened twice: first by the four large shredder shafts in the hopper and then via three small shredder shafts directly above the airlock.

Two high-power blowers ensures high air flow and high output pressure. The two blowers are supported by two extra blowers that can be switched on as required and are controlled

via radio remote controls. ISOBlow Profi 230 is operated, together with the material and air flow, via ISOCELL's radio remote control – practical and time-saving.

In addition the material volume can also be regulated via a slide-gate above the airlock (rough setting). An ideal feature of ISOBlow Profi 230 are the many fine settings like rotation agitators, additional agitators or airlock. These settings are ideal for special application like acoustic spraying or working with wood fibre or mineral wool.

HIGH POWER – NOW ALSO WITH SINGLE-PHASE CURRENT

ISOCELL provides now the „flagship“ with 2 x 230 V single-phase current.



clear controls on the control box



ISOCELL radio remote control: simple, cable-free operation



Every drive controlled with its own frequency converter

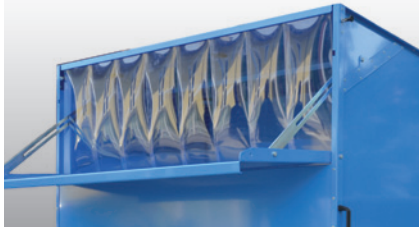


For special applications the blower's standard parameters, such as speed of airlock, shredders and auxiliary shredders can be changed.

Electronic slide-gate



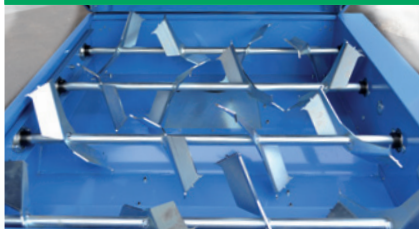
Robust sack tray with dust protection,
full width usable



Extension with fold-down lid
for dust reduction



Strong shredder mechanism
ensures optimum loosening



2 x 230 V



Accessible auxiliary shredder mechanism
for easy maintenance and trouble-shooting



ALL ADVANTAGES AT A GLANCE

- large hopper with four shredder shafts; the hopper is available with a lid for dust reduction
- simple filling via loading flap
- hopper is detachable
- 5-chamber airlock with abrasion-resistant rubber seals. No loss of pressure – minimum wear-and-tear
- 5-step VTG turbine – very high air input and low-noise
- operation is easy via radio remote control
- Material flow controlled via electronic slide-gate (stepless)
- shredder speed regulated on switchbox
- ventilated airlock
- can be transported with a manual pallet lift, can be lifted from all 4 sides
- 2 x 230 V and 1 x 230 V for blowers
- suction possible in combination with ISOCELL suction bin
- ease of maintenance due to ergonomically friendly design
- securing rings for fastening machine

TECHNICAL DATA

Dimensions (LxBxH):	103 x 125 x 178 cm with extension / 82cm without extension
Weight:	470 kg
Hopper: (removable) Filling height	100 x 120 x 120 cm (1440 l = 8 sacks ISOCELL) 125 cm
Motor:	1 x 0,55 kW, 2 x 1,1 kW
Blower:	2 x 1,9 kW + 2 x 1,7 kW Blower
Total performance:	approx. 10 kW
Air output:	approx. 400 mbar blow pressure (max) / 380m ³ air volume / h (max)
Electrical connection:	2 x 230 V, 50 Hz, 16A or 3 x 230 V
Hose connection:	3 " (76 mm)
Controls:	ISOCELL radio remote control ISOCELL radio remote unit with cord
Output:	
loose blow:	approx 1600 kg / h
dense blow:	up to approx. 1000 kg / h
Roof:	up to 50 cm thick insulation
Wall:	up to 40 cm thick insulation
Output data based on cellulose insulation	