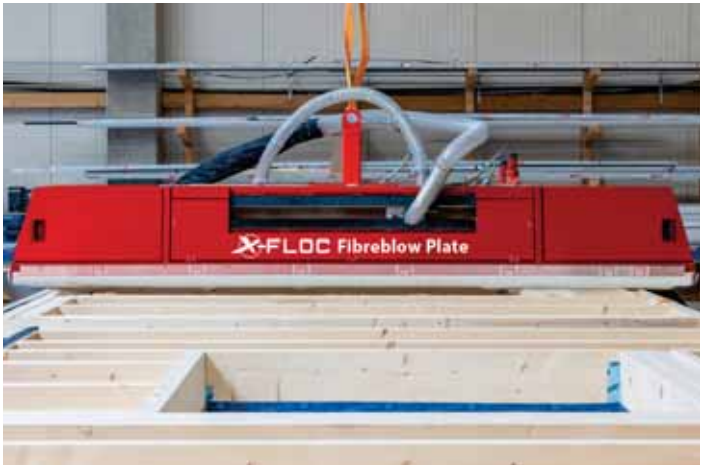




FIBREBLOW

EXPANSION OF INDUSTRIAL FILLING TECHNOLOGY





X-Floc Fibreblow Premium

First-class insulation blowing technology

X-Floc Fibreblow Premium is a first-class system for serial renovation and industrial prefabrication. The modular system delivers consistent blowing results in roof, wall and ceiling elements. It is powerful, user-friendly and allows seamless scaling from partially to fully automated processes, adapted to your specific production.

The integration of the Fibreblow Premium System into existing production lines and software-controlled gantry or robotic systems is easily possible and has already been proven in practice.

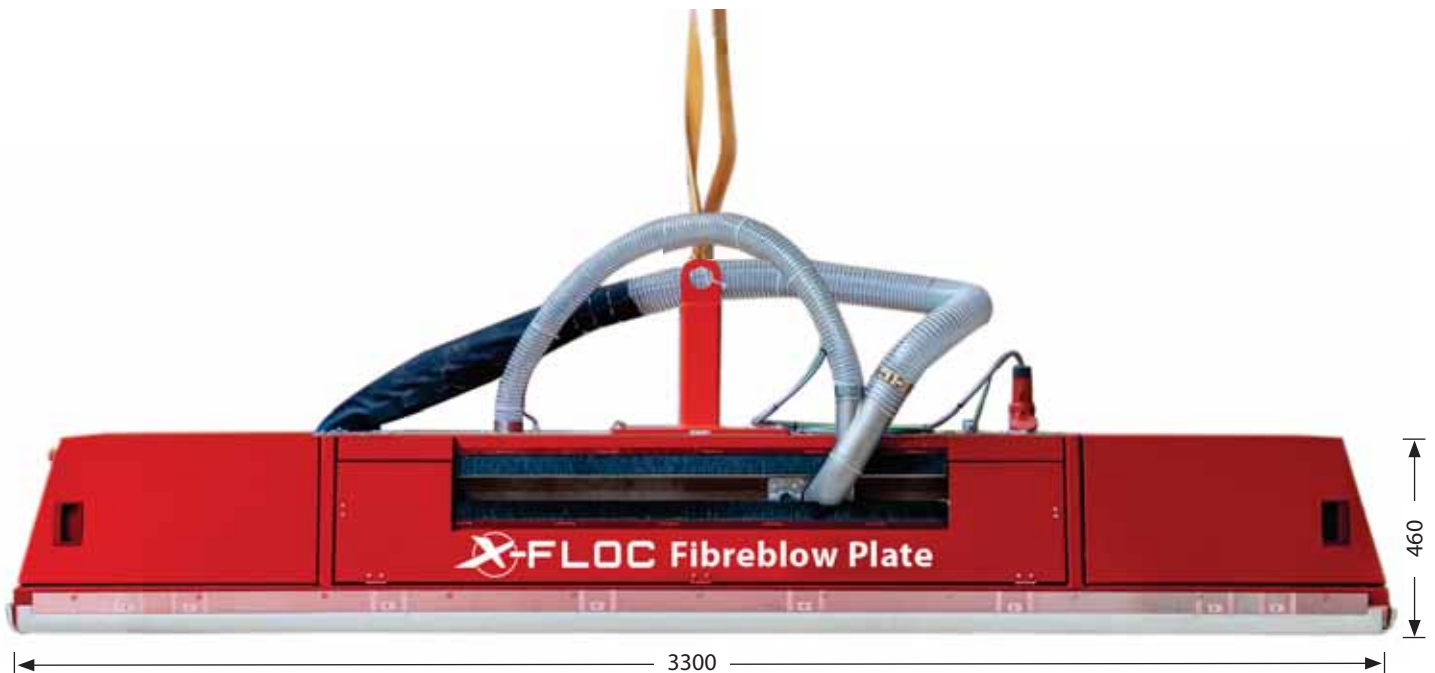
Fibreblow Premium stands for efficient material processing and maximum efficiency. Thanks to the optimised fibre pre-treatment – from bale breaking to fibre separation – as well as to the specially designed integrated blowing module, the material flow rate can be doubled. The patented plate design reduces the mounding to $\pm 10\text{mm}$, thus achieving a uniform blow-in pattern and maximum security against subsidence. The encapsulated plate and the dust-free filling ensure health-friendly working conditions.

The top five advantages

- ▶ Uniform, settlement-proof and definitely fast filling of the compartments
- ▶ Up to 100% higher material throughput
- ▶ Patented design ensures uninterrupted processing in an automated production network
- ▶ First In - First Out principle for protecting the insulation material from shear stress
- ▶ Integration into existing production lines including connection to software-controlled bridges and robotic systems



X-Floc Fibreblow Premium



Fibreblow Premium Plate

The Fibreblow Premium Plate is a top-quality insulation blow-in panel specially developed for loose insulation materials (e.g. wood fibres). When using an overhead crane, positioning lasers ensure precise placement of the insulation blow-in panel. In combination with the Fibreblow Premium Feeder Lift or Drop, it can be used to blow the optimally prepared fibres homogeneously and securely into the compartments of roofs, walls and ceilings at top speed. The injection nozzles' patented design almost eliminates the risk of mounding. The distances between the nozzles and the upper and lower edges can be adjusted to optimise corner filling and to increase the reliability of the setting process. The perfectly co-ordinated software, among other things, ensures short set-up times when changing insulation materials.

The top five advantages

- ▶ Minimal mounding ($\pm 10\text{mm}$) due to the patented nozzle design
- ▶ Uniform insulation density distribution with every compartment geometry
- ▶ Rapid filling of the compartments due to optimally prepared fibres
- ▶ Precise placement thanks to the position laser
- ▶ Health-friendly working conditions: low-dust filling and encapsulated plate

Technical data

	Fibreblow Premium Plate
Dimensions (LxWxH)	3300x900x460mm
Weight	approx. 480kg
Electrical connection line	400V/50Hz/16A
Material flow rate	approx. 1000kg/h*
Insulating materials	loose insulating materials, e.g. wood fibre
Control	Touch screen

* when using wood fibre



X-Floc Fibreblow Premium



Fibreblow Premium Feeder Lift und Drop

Whether you need to process one or three large bales, the Fibreblow Premium Feeders are first-class material shredders with an integrated insulation blow-in module for optimal fibre preparation and fast processing of loose insulation materials. Both are easy to load and clean, and the Feeder Lift also enables quick material changes. When combined with the Fibreblow Premium Plate, the standard processing speed can be doubled. Optionally integrated load cells allow a continuous monitoring of the insulation quality and, if necessary, quick adjustment of the machine settings. Further options include remote maintenance, a roller shutter and an automatic material feed gate.

The top five advantages

- ▶ Optimal fibre pre-treatment from bale breaking to fibre separation
- ▶ First In - First Out principle for gentle fibre opening without shearing stress
- ▶ Up to 100% higher material flow rate due to the integrated insulation blow-in module
- ▶ Quick and easy filling and cleaning
- ▶ Plug and play, no major construction work required

Technical data

	Fibreblow Premium Feeder Lift	Fibreblow Premium Feeder Drop
Dimensions (LxWxH)	2445x1800x3402mm	2800x1500x2800mm
Weight	approx. 2065kg	approx. 1465kg
Electrical connection line	400V/50Hz/32A	400V/50Hz/32A
Storage volume (LxWxH)	1200x1200x2900mm	can be customised
Insulating materials	loose insulating materials, e.g. wood fibre	loose insulating materials, e.g. wood fibre
Control	Control panel, Touch screen	Control panel, Touch screen

X-Floc Fibreblow Premium

**Feel free to contact
your sales team today** →

**Or see our product
website for more details:**



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