

Blow-in machines Zellofant M95 series

Always at the cutting edge of technology since 1995

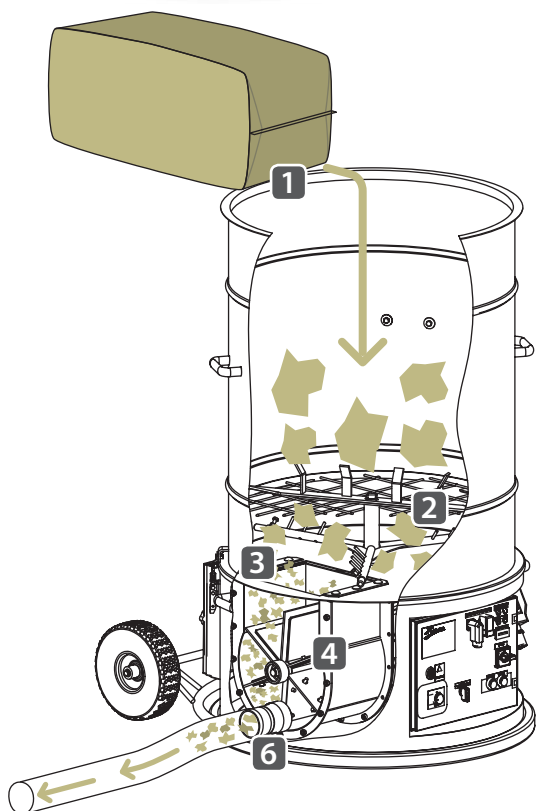


Zellofant M95 – The classic one

The proven professional blow-in machine

- ▶ Powerful in terms of throughput and performance
- ▶ Just right for a wide range of insulation materials
- ▶ Precisely controllable via cable/radio remote control
- ▶ Compact, robust and mobile anywhere

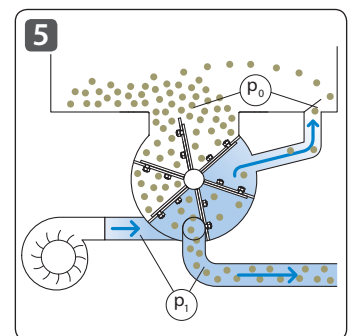
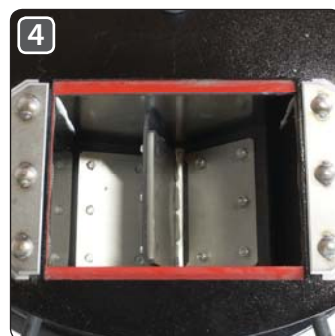




Structure and operating principle

- 1 Hopper and support for bags** (option)
The insulation material is filled into the hopper from above. A bag support simplifies the depositing and opening of bagged goods. A shortened hopper plus a dust removal cover are also available as an option.
- 2 Agitator**
The three-stage agitator consists of a shredding arm, a replacement grid and a rake unit.
The rotating **shredding arm universal** shreds the bale into pieces or tears up the insulation material. Welded-on disruptive elements ensure that highly compacted pieces of material are broken up and shredded.
Due to the **replacement grid** only shredded pieces fall into the **rake**, which breaks up the material ready for blowing.
The amount of material that, with the air flow, is blown into the conveying hose is regulated via the airlock speed.
- 3 Airlock feed gate** (option)
For exact metering of the material quantity and uniform material flow (e.g. for spray applications and cavity wall insulation), an additional airlock feed gate is recommended.
- 4 Rotary airlock**
The rotary valve transports the finely divided material into the lower part of the airlock. From there, it is accelerated by the air flow of the high-performance radial compressors and blown or attic blown or sprayed into the component via the outlet nozzle and the conveying line.
- 5 Airlock ventilation**
Pressure equalisation significantly increases the material throughput and the efficiency of the airlock, while at the same time avoiding dust turbulence in the filling hopper.
- 6 Airlock outlet**
All Zellofant M95 are equipped with a NW75 (3") airlock outlet as standard. Optionally, a direct reduction to NW63 (2½") or NW50 (2") is possible, as well as an upgrade with an outlet nozzle NW90 (3½"). This is suitable for all Zellofant rotary airlocks and can increase the output or material throughput by approx. 35%.

► For more information on the many ways to customise the Zellofant M95 to your individual requirements, see **Equipment options**.



The proven Zellofant M95 series

The Zellofant M95 is an established name among the powerful blow-in machines for professional insulation processing. Since its appearance in 1995, it has been continuously developed and equipped with useful expansion options.

One of its outstanding features is its precise controllability - the amount of material and air can be adjusted to the requirements at any time by remote control. The machine's design is optimised for mobile use and robust plug-in connections ensure safe construction site operation.

The Zellofant M95 series is available in 400V and 230V versions, as well as in various power variants to meet specific needs.



M95-230V



M95-2x230V



M95-400V

Perfect for mobile construction site use

The Zellofant M95 can be easily transported even on very uneven ground thanks to its compact design and pneumatic transport trolley. By loosening the spring clip, the transport trolley can be attached and removed as required. This allows the machine to be moved effortlessly in operation, in the vehicle and on the construction site.



Successful machine concept

The basis for the long-standing success of the Zellofant M95 series is the basic concept with removable filling hopper and compact machine base. This makes the machines not only easy to maintain, but also extremely user-friendly.

For example, all connections are easily accessible and the operating and control elements are clearly arranged and labelled on the front of the control box.

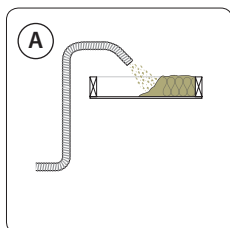
Insulation blow-in machines Minifant M99 series

Blowing methods and insulation material

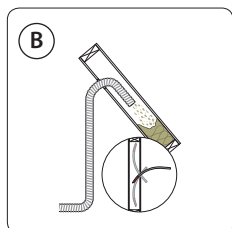
The different building styles as well as types of construction require different working methods. In addition, the amount of air and pressure required for optimal processing is also depending on the insulation material, for example.

The X-Floc blow-in machines of the Minifant M99 series are virtually an allround solution in terms of both the blowing method and the insulation material. There are almost no limits to the processing of loose insulation materials.

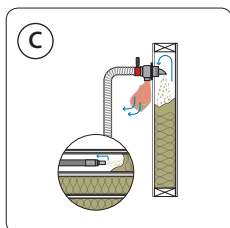
Open/attic blowing



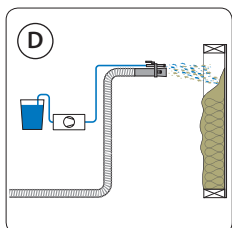
Dry injection



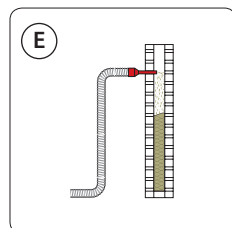
Dry injection with ventilation



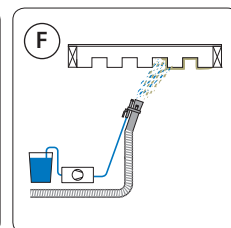
Damp spraying/CSO



Cavity wall insulation



Fire protection



Blow-in insulation materials product groups

Cellulose

AIPLANAT, Arbocel Climasafe, Cellisol 300, Cellisol 500, Warmcel, Warmcel 500, Zellofix, Ouatex, Eurocellulose, cellulose V1, Vosges Cellulose, Eurocellulose SB, cellulose V3 SB, Vosges Cellulose S B, FranceFloc B, Ecofloc B, Cell la vie B, Néocell B, Optimum MP, Climacell S, Climacell pure, Climacell akust, Climacell inside, Climacell sonic, cellfloc, climacell Loft, climacell InduTec, climacell HSX, climacell FSX, climacell Green Nature, Unifloc, Witherm, DÄMMSTATTs CI 040, KLIMA-TEC-FLOCK, biocell, DÄMMSTATTs CI Dämmerschüttung, DÄMMSTATTs CI 040 bf, KLIMA-TEC-FLOCK bf, biocell bf, DÄMMSTATTs CI Dämmerschüttung bf, DAEMMSTATT D, Isocell D, Trendisol D, Dobry-Ekovilla D, DAEMMSTATT D bf, Isocell D bf, Trendisol D bf, Dobry-Ekovilla D bf, Isocell P, Isocell P, Isocell for you, FLOCO'MOBIL Dämmflocke, Floci-Cell, naturheld Holzfaser Einblasdämmung, WoodyCell+, WoodyCell Plus, WOODYCELL, isofloc, isofloc L, isofloc L+, isofloc LW, isofloc LM, swissfloc, isofloc eco, isofloc neo, easyfiber, CelluBOR SW, OUATECO PREMIUM, JUST BE GREEN, ISOL+, OUATECO, OUATECO NATURE, STEICOfloc, STEICOfloc NB, THERMOFLOC F, THERMOFLOC B, GREENFLOC, Clima-super, Isocell, trendisol, Isodek, Dobry-Ekovilla, Fibra-Natur, Domexcell, Pavafloc, Renocell, Isolare, Poesis, isECO, ISOCELL F, greenwool, clima-super Evolution, Isocell Evolution, greenwool Evolution, isECO green, clima-super lambda+, clima-super max, Isocell lambda+, greenwool lambda+, isECO lambda+, isECO max, trendisol lambda+, Wolfinger Zellulosedämmung, STT Floc, Ekovilla, Ekovilla Puru, Ekovilla IA, Isonem, Isolet, UpCell, GreenCell, Climatizer plus, Thermocel, La cellulosa, Easycell, Celisol, Isofloc EU 01, WarmFiber, WarmFiber Plus, Termex, Termex Green, Ekocell, Ekocell Green, Kätevå, Kätevå Green, iQ3 CELLULOSE, CELLIPURE, ISOLANT ECOLOGIQUE SEMI, DOMOSANIX, CELLECO etc.

Wood fibre

GUTEX Thermofibre/FQ, WOODYCELL SW, AIRFLEX, best wood FIBRE, Hoiz, Jasmin, STEICO zell, Thermocell in-situ formed loose fill insulation, Termoträ Original, Termoträ Fire Protect etc.

Mineral fibre

InsulSafe, Supafil Cavity Wall, Supafil Loft Plus, Supafil Timber Frame, Supafil Max Frame, Teko-Flock, Indi-Flock, Trendi-Flock, swissporROC, COOMBLISSIMO, FLOCOLENE, TECHWOOL, Fillrock KD Plus, Fillrock KD, Fillrock RG Plus, Fillrock RG, Conlit Firesafe, PAROC BLT 5, DOSSOLAN THERMIQUE etc.

Mineral granules

BIT Perlit Bachl, HY Perlit Bachl, Neopor, Hyperdämm, Hyperlite KD, Thermoperl, 2K Perlit Flachdachdämmung, Extraperl S4, Thermo-Fill, Thermo-Floor, Thermo-Plan, Thermo-Roof, ISOPLUS100 BEPS-WD, SLS 20F, SLS20 Plus, Perli-Fill, Poraver Blähglas-Granulat, Bauhaus DSX100, Geocell Blähglas, JASS Wärmedämmschüttung, Liaver, NEVOLIT etc.

EPS granules

ThermoWhite WD 100 R, ISO Plus BINDER WD 100R, ThermoWhite WD 70 R (RN), ThermoWhite WD 130 R, HIRSCH PoroBead 033, H2 Wall, Granublow 033, HIRSCH Poro-Bead Plus, H2 Wall Plus, Granublow Plus, Isofloc Pearl, RigiBead Premium 033, RigiBead 035, SwissporEPS Perlen, SwissporEPS Styromull, airpor level 3.0, airpor level 3.0 A, airpor rapid, airpor light, BACHL niveauTHERM 160 Premium, BACHL niveauTHERM 160 Premium-PLUS, BACHL niveauTHERM 400 Premium, BACHL niveauTHERM 400 Premium-PLUS, HK33, TF Pearls, GRANU-PUR, Neopixels Premium HR Insulation, thermotec BEPS-WD 130R, thermotec BEPS-WD 70N, Ecofibre EPS 033 Kerndämmung etc.

Fire protection plaster and other insulation material






ISOVER FireProtect 150, ISOVER FireProtect 150F, DOSSOLAN THERMIQUE, DOSSOLAN 3000, DOSSOLAN-HOECO F II/1, Cafco-BLAZSHIEKD DC/F, Cafco-300, FIBREXPAN, Hanf-Dämmwolle HDW, AgriCell BW, Einblasstroh, Bio-Einblasstroh, Thermostroh, Thermostraw, Blown straw insulation, Plantacell, Stroheinblasdämmung, SonnenStroh, SunStraw, Blowstraw, Blow-in straw, Loose fill straw insulation, SonnenKlee-Einblasstroh, GREENFLOC, Thermofloc-Dämm pellets, G-tec gebundener Dämmkork, Iso-Stroh, Flachs-floc, Lopas-Strohhäcksel-dämmung, CEMWOOD CW 1000 / CW 2000, ISOLENA-BLOCK, ISOLENA-OPTIMAL, ISOLENA-PREMIUM, ISOLENA-KLEMMFILZ, ISOLENA-OPTIMAL PLUS, MEHABIT, MEHAPORT, MEHAPORT, NeptuTherm, Calor, THERMO JUTE DUO, THERMO JUTE 100, THERMO JUTE 100 PLUS, Métisse Flocon, FonaTerm - granular, REINFLOCK, Conluto, JOMApertl etc.

Table does not claim to be complete. X-Floc will check other products upon request.



Which blow-in machine for your application?

The machines of the Zellofant M95 series are suitable for all insulation materials and blowing methods. However, you can choose a design optimally matched to your needs from the various machine types. Contact us - we will be happy to advise you!













| Zellofant M95 series | | | | | |
|--|--|---|--|---|---|
| Machine type | M95-230V/3,7kW | M95-2x230V/5,1kW | M95-400V/5,5kW | M95-2x230V/6,6kW | M95-400V/7,3kW |
| |  |  |  |  |  |
| Article number | 7139 | 6906 | 6907 | 10919 | 6908 |
| Power/Material processing speed | 650kg/h | 750kg/h | 1080kg | 980kg/h | 1255kg/h |
| Hopper (shorter hopper) | 0,44m ³ (0,3m ³) | 0,44m ³ (0,3m ³) | 0,44m ³ (0,3m ³) | 0,44m ³ (0,3m ³) | 0,44m ³ (0,3m ³) |
| Airlock outlet ø | NW75 (3") (Standard) Erweiterung auf NW90 (3½") oder Direktreduzierung auf NW63 (2½"), NW50 (2") möglich | | | | |
| Dimensions (øxH) | 880x1425mm | 800x1425mm | 800x1425mm | 800x1425mm | 800x1425mm |
| Unladen weight | 155kg | 160kg | 165kg | 170kg | 185kg |
| Filling height | 1425mm | 1425mm | 1425mm | 1425mm | 1425mm |
| Airlock ventilation | ● | ● | ● | ● | ● |
| Dust removal/Support for bags | Support for bags optional with ventilation cover | | | | |
| Machine control | Cable remote control KFB2000 (standard) or Radio remote control FFB2000/FFB2000-Pro | | | | |
| Machine conditioning | 2-level agitator with rotating shredder arm, replaceable grid and rake unit | | | | |
| Shredder | HW95 optional | HW95 optional | HW95 optional | HW95 optional | HW95 optional |
| Airlock feed gate adjustable | 14-levels, manually (optional) | | | | |
| Airlock rotational speed adjustable | 10-levels cable remote control KFB2000 / 19-levels radio remote control FFB2000-Pro | | | | |
| Automatic blowing | ● | ● | ● | ● | ● |
| Pressure relief valve | optional | optional | optional | optional | optional |
| Air generator | High-powered radial compressor 2x1,45kW | High-powered radial compressor 2x1,8kW | High-powered radial compressor 2x1,8kW | High-powered radial compressor 2x1,8kW + 1x1,45kW | High-powered radial compressor 3x1,45kW |
| Dynamic pressure max. (adjustable) | 300mbar | 375mbar | 390mbar | 420mbar | 400mbar |
| Air feed amplification | External amplification optional e. g. X-Floc Amplifier/vacuum station VS28/VS33, VS55M/VS75M | | | | |
| Air volume (nominal/measured) | 320/250m ³ /h | 390/370m ³ /h | 390/370m ³ /h | 590/540m ³ /h | 590/540m ³ /h |
| Aspiraton with suction hood (cleaning/dust extraction) | ○ | ○ | ○ | ○ | ○ |
| Conveying height (without/with amplifier) | >45/>70m | >30/>70m | >30/>70m | >30/>75m | >30/>75m |
| Hose length L=max. | 80m | 150m | 150m | 180m | 180m |
| Motor | 2x3-phase, 0,75kW | 2x3-phase, 0,75kW | 2x3-phase, 0,75kW | 2x3-phase, 0,75kW | 1x3-phase, 1,1kW and 1x3-phase, 0,75kW |
| Power rating | 3,7kW | 5,1kW | 5,5kW | 6,6kW | 7,3kW |
| Power supply | 230V/50Hz/16A | 2x230V/50Hz/16A | 400V/50Hz/3x16A/N/PE | 2x230V/50Hz/16A | 400V/50Hz/3x16A/N/PE |
| Max. material packing density | 155kg/m ³ | 165kg/m ³ | 165kg/m ³ | 165kg/m ³ | 165kg/m ³ |








| Compatibility table | | | | | | | | | | | | | | | | | | | |
|---------------------------------|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Applications | A | | | | | | B | | | | | | C | | | | | |
| | | B | C | D | E | F | A | B | C | D | E | F | A | B | C | D | E | F | |
| Cellulose | Suitability | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | |
| | Applications | A | B | C | D | E | F | A | B | C | D | E | F | A | B | C | D | E | F |
| Wood fibre | Suitability | ● | ○ | ○ | - | ○ | - | ● | ● | ● | - | ○ | - | ● | ● | ● | - | ○ | - |
| | Applications | A | B | C | D | E | F | A | B | C | D | E | F | A | B | C | D | E | F |
| Mineral fibre | Suitability | ○ | ○ | ○ | ○ | ○ | - | ● | ● | ● | ○ | ● | - | ● | ● | ● | ○ | ● | - |
| | Applications | A | B | C | D | E | F | A | B | C | D | E | F | A | B | C | D | E | F |
| Mineral granules | Suitability | ● | - | - | - | ○ | ● | ● | - | - | - | ○ | ● | ● | - | - | - | ○ | ● |
| | Applications | A | B | C | D | E | F | A | B | C | D | E | F | A | B | C | D | E | F |
| EPS granules | Suitability | - | - | - | - | ● | - | - | - | - | ● | - | - | - | - | ● | - | - | - |
| | Applications | A | B | C | D | E | F | A | B | C | D | E | F | A | B | C | D | E | F |
| Fire protection plaster, Others | Suitability | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| | Applications | A | B | C | D | E | F | A | B | C | D | E | F | A | B | C | D | E | F |

A = Open/attic blowing | B = Dry injection | C = Dry injection with ventilation | D = Damp spraying/CSO | E = Cavity wall insulation | F = Fire protection
 ● suitable/yes | ○ recommended with limitations | - not recommended/no/not specified All values are approximate.

Blow-in machines Zellofant M95 series

Equipment options

| | | Art.no. |
|---|---|---------|
|  | Outlet nozzle NW90 Upgrade from NW75 (3") > NW90 (3½") suitable for all Zellofant M95 machine types | 7109 |
|  | Radio remote control FFB2000-Pro Bidirectional radio technology, four radio channels, high transmission reliability | 5243 |
|  | Direct extension NW75>NW90 Airlock outlet nozzle for extension of NW75 (3") > NW90 (3½), suitable for conveyor hose NW90 | 6746 |
|  | Mains voltage indicator for 230V power supply installation in Zellofan 95 for detection of voltage supply fluctuations | 4604 |
|  | Airlock feed gate manually, suitable for all Zellofant M95 machine types | 3194 |
|  | Quick coupling for airlock outlet nozzle Storz coupling, fixed NW75(B) with female thread R2 ½" | 172 |
|  | Reinforced rotary airlock L200 due to thicker wall thickness for longer service life when working with abrasive insulating materials 3→5mm | 6719 |
|  | Power generator XM5kVA/4,5kW Compact, mobile single-phase synchronous generator, self-regulating | 9 |
|  | Direct reducer NW75>NW63 Reducer NW75 (3") > NW63 (2½"), for insertion into the airlock outlet nozzle of the blow-in machine | 526 |
|  | Direct reducer NW75>NW50 Reducer NW75 (3") > NW50 (2"), for insertion into the airlock outlet nozzle of the blow-in machine | 1972 |
|  | Mains adapter distributor 400V 400V-CEE>3x 230V-Schuko (with connection cable) | 9481 |
|  | Power distributor 400V/16A PRCD-S Type B, mobile, with integrated all-current sensitive residual-current protection | 9271 |

| | | Art.no. |
|---|--|---------|
|  | Suction drum V=115L with swivelling lid. Tape fabric bags and connection parts included in the scope of delivery. | 1160 |
|  | Suction drum V=250L with swivelling lid. Tape fabric bags and connection parts included in the scope of delivery. | 3075 |
|  | Support for bags Sturdy bag support made of aluminium with support bracket | 4791 |
|  | Support for bags with ventilation cover Sturdy bag support made of aluminium and dust extraction attachment with strip curtain | 3218 |
|  | Machine hopper short suitable for all types of Zellofant M95 H= sprox. 750mm (use bag support with ventilation cover) | 4812 |
|  | Deflector element universal for attachment to the inside of the hopper, suitable for all Zellofant M85 types | 8358 |
|  | Retention grid for the hopper for insertion into the hopper, for processing free-flowing bulk materials such as EPS granulates | 2941 |

Sample order size

Example: Zellofant M95



- ▶ Zellofant M95 (Art.no.: see page 5)
- ▶ Radio remote control FFB2000-Pro (Art.no. 5243)
- ▶ Accessories set NW75/63 for loose insulation material (non-abrasive) (Art.no. 5246)
- ▶ Injection bezel universal (Art.no. 9209)
- ▶ Blow-in needle NW75-180 (Art.no. 6711)
- ▶ Hose reel NW75 D1000 plus (Art.no. 6464)
- ▶ Hose reel accessories set (Art.no. 5845)
- ▶ Density test set NW100 with case (Art.no. 4348)

Radio remote control FFB2000-Pro

Bidirectional radio communication with FM technology: The machine type Minifant M99-DS-Pro comes with the digital radio remote control FFB2000-Pro **art. no. 5154**.

All important settings and functions can be conveniently controlled from the blower's working location. Air output and material delivery rate can be adjusted in 19 steps during operation or when the machine is at a standstill. Together with the pressure signalling unit integrated in the blow-in machine, special functions such as dynamic pressure control and automatic switch-off can be used.

The FFB2000-Pro is characterised by high transmission reliability. However, in the event of radio interference, the hand control unit and the receiver can also be connected via a connecting cable supplied, thus ensuring operation.

Technical data

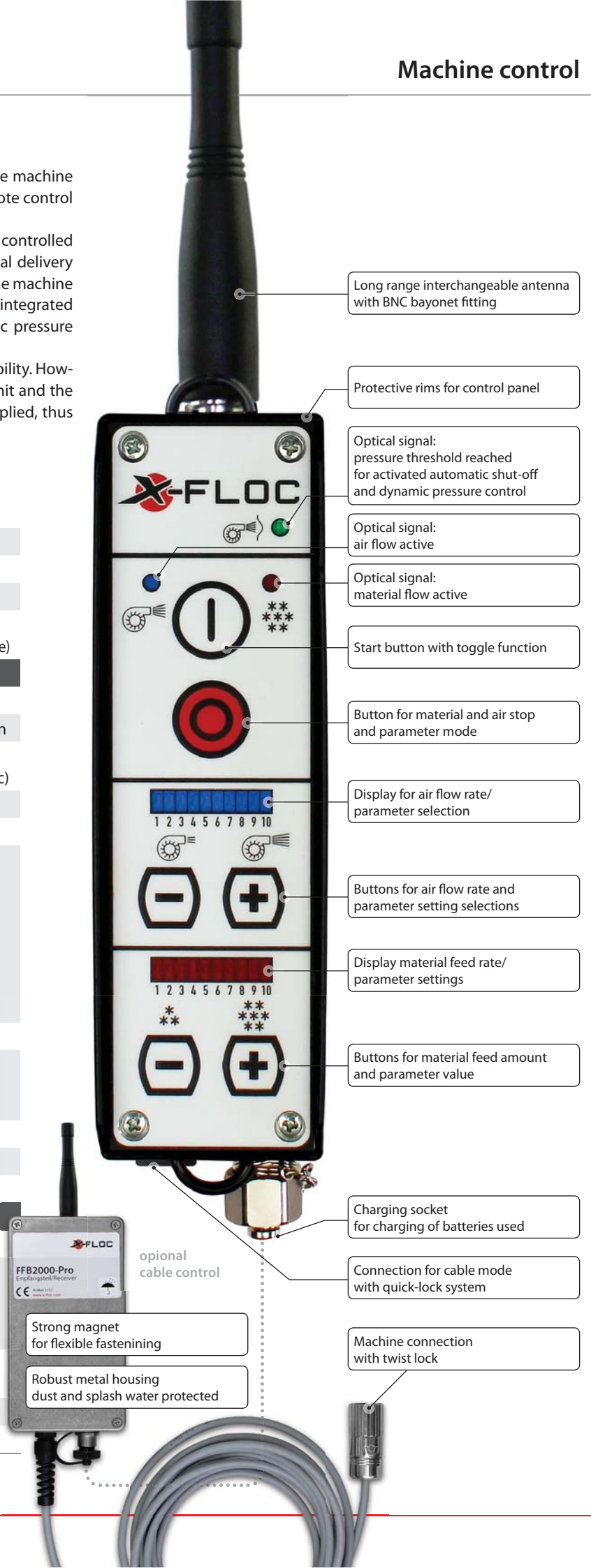
| | |
|-----------------------------|--|
| Transmission frequency | 434MHz |
| Operating temperature range | -20°C to +40°C |
| Voltage supply | 24V DC |
| Radio channels | 4 (for construction sides with source of interference) |

Hand-held transmitter

| | |
|--------------------------|---|
| Duration of use | up to 30 hours |
| Range | >100m w/o interruption |
| Overpressure signal | LED (optical) warning tone (accoustic) |
| Function buttons | 6 (foil keypad) |
| Parameter levels | 10 |
| Parameters adjustable: | |
| Radio channels | 1-4 |
| Switch-on delay material | 0, 1, 2, ...9s |
| Switch-off delay air | 0, 1, 2, ...9s |
| Delay time: | |
| Automatic switch-off | 0, 1, 2, ...9s |
| Response time: | |
| Dynamic pressure control | 50, 100, ...500ms |
| Protection class | IP40 |
| Connections | Cable control Charging socket Antenna |
| Power supply | 3x AAA NiMH 800mAh |
| Weight | approx. 400g |
| Dimensions | approx. 47x154x47mm |

Radio receiver

| | |
|------------------|---|
| Protection class | IP40 |
| Connections | Control line to the machine Cable control Antenna |
| Power supply | 24V DC (from blow-in machine) |
| Weight | approx. 765g |
| Dimensions | approx. 83x151x50mm |



Long range interchangeable antenna with BNC bayonet fitting

Protective rims for control panel

Optical signal: pressure threshold reached for activated automatic shut-off and dynamic pressure control

Optical signal: air flow active

Optical signal: material flow active

Start button with toggle function

Button for material and air stop and parameter mode

Display for air flow rate/parameter selection

Buttons for air flow rate and parameter setting selections

Display material feed rate/parameter settings

Buttons for material feed amount and parameter value

Charging socket for charging of batteries used

Connection for cable mode with quick-lock system

Machine connection with twist lock

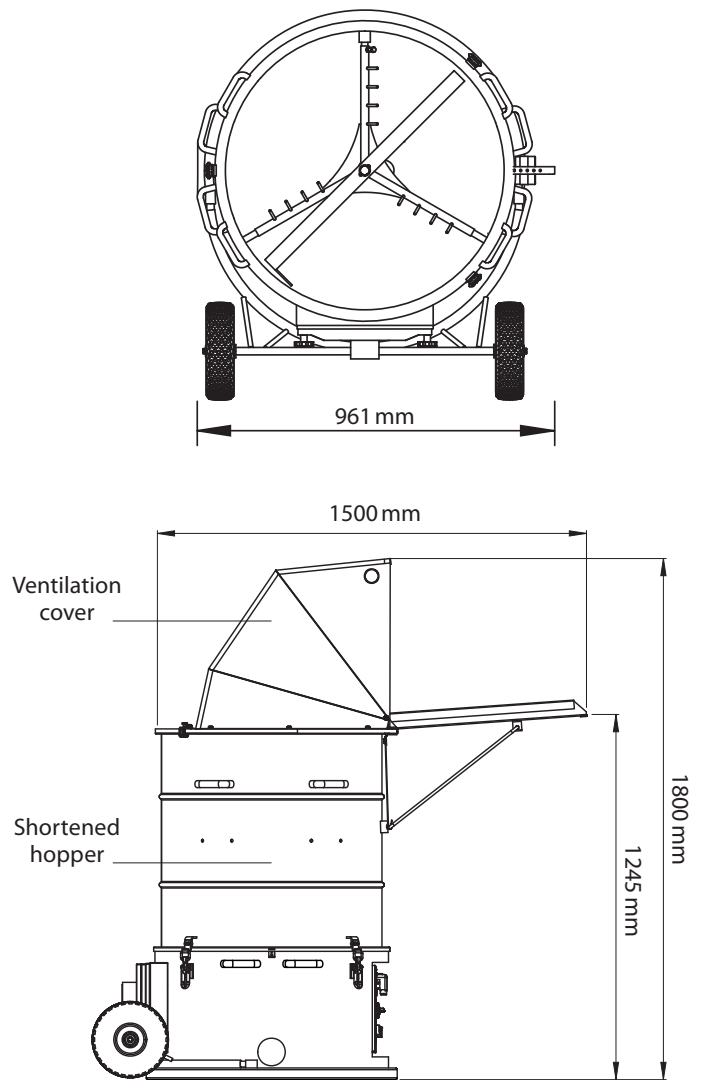
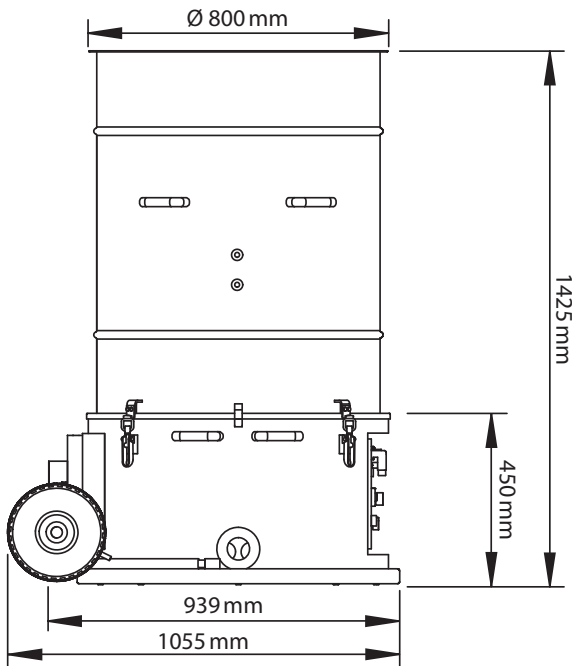
optional cable control

Strong magnet for flexible fastening

Robust metal housing dust and splash water protected

Blow-in machines Zellofant M95 series

Dimensions



Filling, suction and cleaning

The Zellofant M95 blow-in machine is easy to fill from the top. With a few equipment options, the working comfort can be increased even further. The bag support, for example, makes it easy to place and open the insulation material delivery containers. The Zellofant M95 with shortened hopper can be filled particularly ergonomically – at a working height of approx. 1.20 metres.

For safety reasons, the short hopper must be used with a ventilation cover, which also retains whirled-up dust by means of a strip curtain. In addition to passive dust extraction, also active dust extraction and residue-free cleaning of the workplace is possible with the ventilation cover in combination with an amplifier/vacuum station and a suction drum.



Reinforcement as desired

Some insulation materials require a particularly high air volume for proper installation and certain installation situations require the use of long conveyor hoses, e.g. to overcome high gradients. Occasionally, loose insulation materials also have to be removed again.

With an amplifier/vacuum station you can supplement your blow-in machine or use it in conjunction with a suction drum for cleaning. The VS28/VS33 can be used as suction as well as pressure units and are particularly reliable due to the separate working and cooling air. They are equipped with lightweight powerful centrifugal fans and in portable compact design are the perfect complement to the Zellofant M95 insulation blow-in machine series.

Synchronous control included:

Via the potentiometer on the amplifier station, the maximum amplifier fan power is adjusted to the max. fan power of the blow-in machine. Further regulation of the amplifier blower output is synchronous with the blower signal of the blow-in machine. This means that the amplifier always works with the blower line that the processor sets on the remote control.

Main application areas of the X-Floc VS series::

- ▶ Reinforced blowing (with dust extraction)
- ▶ For large inclines, heavy insulation material
- ▶ As extraction station (cleaning or deconstruction old building materials)



Amplifier/Vacuum stations



VS28



VS33



VS55M



VS75M

| Amplifier/Vacuum station | | | | | Special versions on request |
|------------------------------------|--------------------------------|--------------------------------|-------------------------|-------------------------|-----------------------------|
| Type | VS28 | VS33 | VS55M | VS75M | |
| Article number | 2711 | 5855 | 9455 | 9793 | |
| Amplification/cleaning | ●/● | ●/● | ●/● | ●/● | |
| Active dust removal | ● | ● | ● | ● | |
| Stepless performance regulation | ● | ● | ● | ● | |
| Synchronisation with machine | ● | ● | ● | ● | |
| Remote control | ● | ● | ● | ● | |
| Power | 2,8 kW | 3,3 kW | 5,5 kW | 7,5 kW | |
| Max. overpressure | 320 mbar | 350 mbar | 500 mbar | 600 mbar | |
| Max. negative pressure | 280 mbar | 320 mbar | 450 mbar | 550 mbar | |
| Max. air volume (nominal/measured) | 440/360 m ³ /h | 420/400 m ³ /h | 470 m ³ /h* | 390 m ³ /h* | |
| Air feed unit | high-powered radial compressor | high-powered radial compressor | 5-stage turbine | 5-stage turbine | |
| Outlet nozzle/intake socket | NW63 (2½") / NW75 (3") | NW63 (2½") / NW75 (3") | NW63 (2½") / NW90 (3½") | NW63 (2½") / NW90 (3½") | |
| Dimensions (LxWxH) | 482 x 358 x 418 mm | 482 x 358 x 418 mm | 605 x 560 x 750 mm | 605 x 560 x 750 mm | |
| Weight | approx. 19,5 kg | approx. 19,8 kg | approx. 65 kg | approx. 88 kg | |
| Operating hours counter | ○ | ● | - | - | |
| Mains voltage display | ○ | ○ | - | - | |

* free-blowing ● suitable/yes | ○ recommended with limitation | - not recommended/no/not specified (all values approximate)

Blow-in machines Zellofant M95 series



In use at the North Cape: Zellofant M95 with amplifier VS33



St Joseph's Church in Alta (Norway) <https://bunds Schuh-holzbau.de>



Glass fibre material test in the X-Floc lab



Attic blowing with glass fibre (NESTA SAS, France)



Sustainable insulation with cellulose



Houseboat Atelier Fluvial SARL (France)



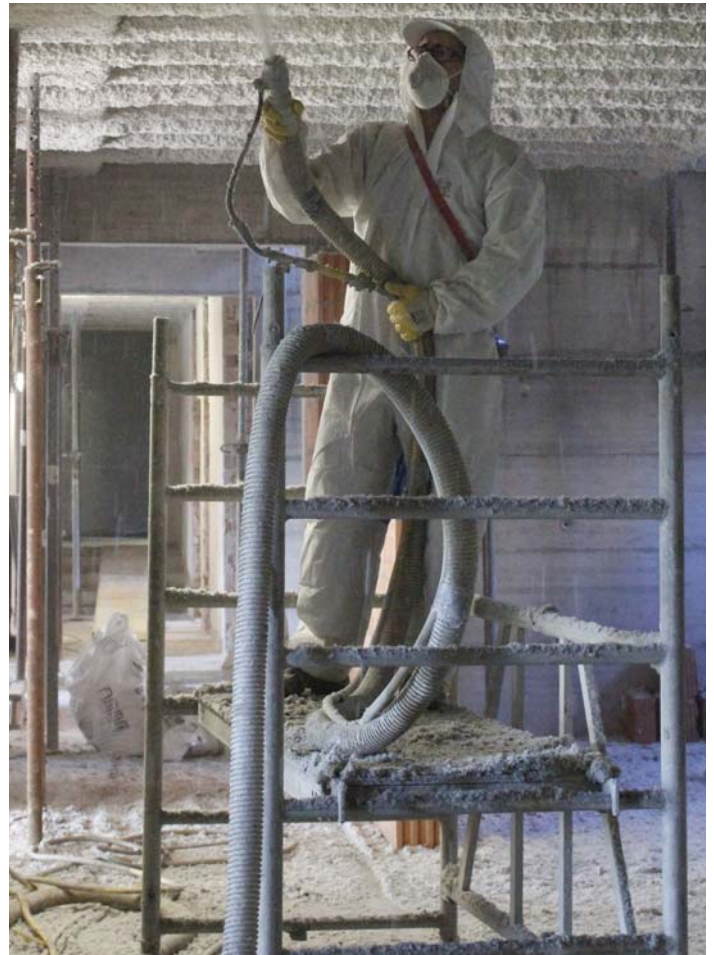
Mobile application Zellofant M95 (Derowerk, Poland)



Versatile also in terms of insulation: Zellofant M95 material test with seaweed



State-of-the-art with the Zellofant M95



Fire protection plaster applied by damp spraying ensures safety



When processing the sustainable insulating material classic cellulose



Convince yourself

Feel free to visit our social media channels and get an impression of the performance of our proven Zellofant M95 injection machines with your own eyes.

Follow us on Facebook and Instagram and/or browse through our videos:



Blow-in professionals also relies on X-Floc quality when it comes to accessories

Blow-in machines Zellofant M95 series

Machine accessories

X-Floc blow-in machines, amplifier/vacuum stations and other products can be operated and combined in a variety of ways. Detailed information on radio remote controls, cable control, power generators as well as bag supports, suction drums and other machine accessories can be found in the relevant product docu.

► Further information, see brochure **Machine accessories**



Nozzles and blowing accessories

For each insulation blow-in principle and each application, tools and/or accessories are necessary for insertion, sealing and venting. Detailed information about these accessories and everything about tools such as injection nozzles, injection needles/lances as well as hole saws and sealing parts can be found in the relevant product docu.

► Further information, see brochure **Nozzles and blowing accessories**



Hoses and connectors

Hoses and connectors are an essential part of the blow-in equipment because they can be used to create all conceivable transport lines and circuits. Detailed information on conveying and injection hoses as well as hose connectors, hose clamps, Y-pieces and fibre switches can be found in the relevant product docu.

► Further information, see brochure **Hoses and connectors**



Measurement devices

X-Floc maintains close cooperation with university research and development institutions. This results in an extensive product range in the field of measuring and testing technology for blow-in technicians, insulation manufacturers and material testing institutes, and many more. More info can be found in the relevant product docu.

► Further information, see brochure **Measurement devices**



Damp spraying

In the damp spray process, thermal insulation material is moistened with water after exiting the hose. Detailed information on spray heads and pipes for the various applications as well as on high-pressure pumps such as membrane or piston pumps and on wall scrubber for smooth surfaces can be found in the relevant product docu.

► Further information, see brochure **Damp spraying**



Industrial safety and respiratory protection

The special work suit with hood protects the blow-in professional from contact with skin-irritating insulation materials. Detailed information on the X-Floc range of workwear, dust masks, professional respirators with legal approval as well as air filters, rechargeable batteries and other accessories can be found in the relevant product docu.

► Further information, see brochure **Industrial safety/Respirators**



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Your X-Floc representative