

BÜFA®-Tec GSU ES1 EM Easy Lift – ergonomic mobility

The BÜFA®-Tec GSU ES1 EM is also optionally available in an Easy Lift version. This gelcoat spraying system features an innovative lifting technology, is very easy to use and is easy and straightforward to change containers.

This is important, because ergonomically designed work processes protect user health!

The compact design takes up little space in the working environment and offers maximum mobility with its trolley.

The peroxide pressure tank has a large adjustment range and guarantees exact dosing. BÜFA®-Control peroxide monitoring is also available as an option.

BÜFA®-Tec GSU ES1 Easy Lift
(Item no. 028-0352)



BÜFA®-Tec GSU ES1 EM Easy Lift
(Item no. 028-0352)



BÜFA®-Control-Peroxide Monitoring
(Item no. 028-0974)



Ergonomic operation
with BÜFA®-Tec ES1 Easy Lift mechanism

ADDITIONAL ADVANTAGES:

- Innovative lifting technology enables easy and clean container changing - ergonomic work
- The chassis with castors offers maximum mobility
- The peroxide tank offers a wide range of settings
- Optionally selectable peroxide monitoring for increased production safety
- EM = external mix

BÜFA Composite Systems

GERMANY

BÜFA Composite Systems GmbH & Co. KG

Hohe Looge 2-8
26180 Rastede
GERMANY

Uwe Eden
(Germany, Switzerland)
Phone +49 (0) 4402 975-306
uwe.eden@buefa.de
www.buefa-composites.de

Sylvia Jacob (Export)
Phone +49 (0) 4402 975-334
sylvia.jacob@buefa.de
www.buefa-composites.de

BALTIC STATES

BÜFA Composites Baltic OÜ

Kait Vahter
Kõrtsi tee 9
75306 Lehmja
ESTONIA
Phone +372 53413545
office@buefa.ee
www.buefa.ee

BENELUX COUNTRIES

BÜFA Composites Benelux B.V.

Martijn Moonen
Dragonder 1b
5554 GM Valkenswaard
NETHERLANDS
Phone +31 68 28 47 069
customerservice@buefa.nl
www.buefa-composites.nl

06-2022 | Image sources: ©Büfa's own image material, © AdobeStock_271602154
All figures are estimates and subject to change. The information provided is based on our current knowledge and experience. However, given the wide range of possible influences when using and processing our products, this does not negate the user's responsibility to conduct their own tests and trials. This information does not imply any legally binding guarantee of certain properties or of fitness for a specific purpose. Recipients and users of our products must take responsibility for observing any proprietary rights, existing laws and regulations. The latest version of the corresponding EU Safety Data Sheet must also be observed.
For further information, please visit: www.buefa-composites.com

FINLAND

BÜFA Composites Nordics Oy & Co. KG

Rälssitie 7A
01510 Vantaa
FINLAND

Sami Partio
Phone +358 (0) 50 536 77 33
sami.partio@buefa.de
www.buefa-composites.fi

UNITED KINGDOM

BUFA Composites UK Ltd.

BUFA House
Factory Lane, Brantham
Manningtree, Essex
CO11 1NT
UNITED KINGDOM

Edmund Putwain
Phone +44 (0) 77 75 90 17 75
edmund.putwain@buefa.uk
www.buefa-composites.uk

POLAND

Baltazar Kompozyty Sp. z o.o.

ul. Starogardzka 42-44
83-010 Straszyn
POLAND

Tomasz Zakrzewski
Phone +48 (0) 586917814
tomasz.zakrzewski@baltazarkompozyty.pl
www.baltazarkompozyty.pl

SPAIN

BÜFA Composites Spain S. L.

Carrer de Can Manent 35
Poligono Industrial Can Roqueta
8202 Sabadell (Barcelona)
SPAIN

Jordi Geli
Phone +34 (0) 607 768971
jordi.geli@buefa.es
www.buefa-composites.es

BÜFA
Composites

BÜFA Composite Systems GmbH & Co. KG
Hohe Looge 2-8
26180 Rastede
GERMANY

Phone +49 4402 975-0
compositesystems@buefa.de
www.buefa-composites.com

A member of the BÜFA Group

BÜFA



BÜFA®-TEC GSU ES1 EM + BÜFA®-TEC GSU ES1 EM EASY LIFT
Gelcoat Spraying Systems

The easiest way
to spray Gelcoats!

Composites

BÜFA®-Tec GSU ES1 EM – the ideal Gelcoat Spraying System

The BÜFA®-Tec GSU ES1 EM is a purely pneumatic gelcoat spraying system that is ideal for efficient production of small medium-sized components of approx. 1 to 3 m². The system is designed for safety, and is ideal for use in potentially explosive atmospheres using explosion-protected components.

The compact design of the ES1 takes up little space and impresses with its easy, self-explanatory usage.

With external mixing of resin and peroxide, Century's proven gun technology guarantees optimal peroxide mixing. The soft, low emission spray jet ensures excellent gelcoat de-aeration. The application is carried out directly from the container, i.e. no rinsing process is necessary after completion.

The ES1 has a long service life because of its robust technology and simple, fast maintenance!



BÜFA®-Tec Pistol Century (Item no. 029-2500)



BÜFA®-Tec GSU ES1 EM (Item no. 028-0182) with peroxide tank and Century

ADVANTAGES AT A GLANCE:

- More efficient work
- Perfectly designed for small to medium-sized components
- Safe use in explosive areas
- Compact design for low space requirements and high mobility
- Clarity ensures problem-free usage
- Proven gun technology with external mixing for optimal peroxide addition
- Overspray is reduced by soft and low emission spray jet
- External mixing means there is no need to flush, which saves costs due to less material loss
- Century gun technology for optimum surface results
- Time saving – no rinsing process necessary after completion of the application
- Robust technology, with simple and quick maintenance = long service life
- Optional equipment available
- Large nozzle selection allows the greatest flexibility in your production

BÜFA®-Tec GSU ES1 EM Multicolour and the BÜFA®-Tec GSU ES1 Extension Unit



BÜFA®-Tec GSU ES1 Multi (Item no. 028-0184) with rinsing tank, peroxide tank and tool box

It combines all the advantages of the ES1 with the possibility of a quick colour change.

For the first colour, an ES1 EM Multicolour is required as a basic unit, each additional colour can be connected with an ES1 EM extension unit.

Any number of extension units can be connected by simply repositioning hoses with quick coupling system. The flush tank is included. With minimal rinsing effort, the gelcoat colour can be changed over quickly because a separate hose and pump is used for each colour.

BÜFA®-Tec ES1 EM Multicolour
(Item no. 028-0184)

BÜFA®-Tec ES1 extension unit
(Item no. 028-0205)



REPAIR, MAINTENANCE & COMMISSIONING

- The BÜFA Tec workshop has an extensive stock of spare parts available to you for repairs
- Of course, our service technicians carry out maintenance work on site
- On request we offer training and commissioning

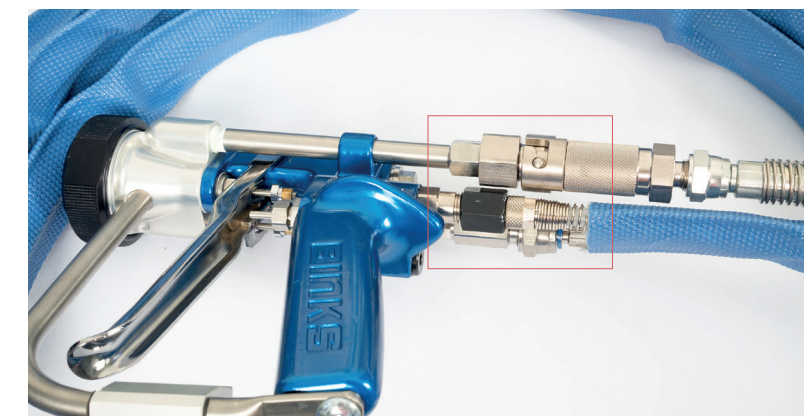
Your direct contact to BÜFA Tec:
Phone +49 4402 975-404



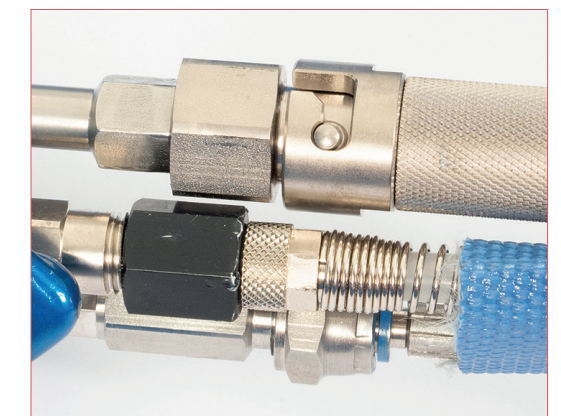
BÜFA®-Tec GSU ES1 EM extension unit (Item no. 028-0205)

THE ADDITIONAL ADVANTAGES:

- Spraying of many different colours possible with one basic unit
- Quick change of the colour of the gelcoat
- No major flushing required, only the gun needs to be flushed
- 10 litre flush tank is included
- The peroxide tank offers a wide range of settings



BÜFA®-Tec Century gun (Item no. 029-2500) with bayonet coupling for quick changeover



Quick release fastener in detail