

The easiest way to spray Gelcoat!

Gelcoat Spraying Systems:
BÜFA®-TEC GSU ES1 EM and
BÜFA®-TEC GSU ES1 EM Easy Lift





BÜFA®-Tec GSU ES1 EM (Item no. 028-0182)



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

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!

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

GSU = Gelcoat Spraying Unit
EM = External Mix

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

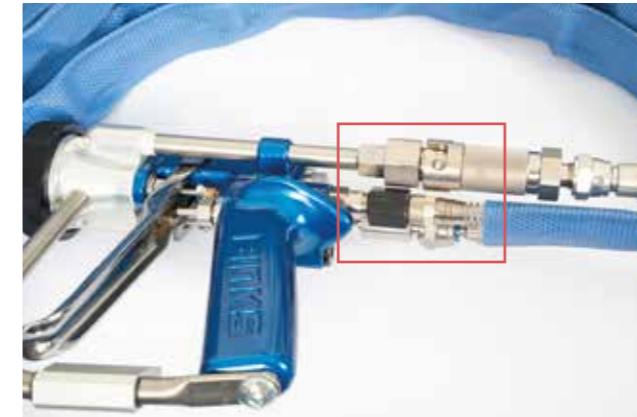
It combines all the advantages of the ES1 with the possibility of a quick colour change. For the first colour, an ES1 EM Multicolour is required as a basic unit, each additional colour can be connected with an ES1 EM extension unit. Any number of extension units can be connected by simply repositioning 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)

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



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



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



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



Ergonomic operation
with BÜFA®-Tec ES1 Easy Lift mechanism

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!

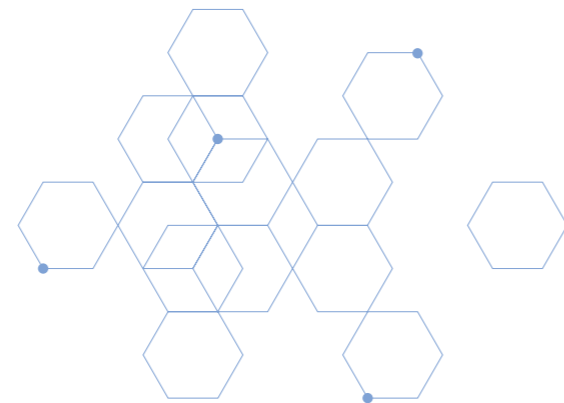
The compact design takes up little space in the working environment and offers maximum mobility with its trolley.

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)

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



The Complete Range for the User of Composite Materials



UP- & VE-Resins,
Epoxy Resin Systems



Gelcoats & Topcoats



Bonding Pastes



Pigment Pastes



Sustainable Products



Conductive Products



Initiators



Release Agents,
Additives
& Ancillaries



Reinforcements,
Core & Non-woven
Materials



Fire Retardant
Systems



Tooling Systems
Systems



Foaming Resin
Systems



BÜFA Tec
Machine Technology

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