

BÜFA®-Tec GSU OMEGA EM

Cost-effective and robust:
Gelcoat Spraying Unit with
proven Century Gun Technology



The BÜFA®-Tec GSU OMEGA EM

This machine is your reliable partner for flawless composite coatings – easy to operate and robust in use.

Our unique Century gun technology facilitates the optimum mixing of resin and peroxide and guarantees an even and accurate spray pattern. The precision and efficiency of this external mixing technology simultaneously reduces solvent consumption and eliminates the need for machine cleaning. This saves you both time and resources with every use.

The system is flexible enough to adapt to all your gelcoat application needs. It offers you the freedom to coat both small and medium-sized components with maximum efficiency. Here, processing takes place directly from the container, be it a pail or a drum.

In addition, handling and mobility in production operations are greatly simplified by the chassis design.

The BÜFA®-Tec GSU OMEGA EM is the answer in your quest for a cost-efficient, durable and versatile solution for your manufacturing processes.

Our BÜFA®-Tec GSU OMEGA EM is the economical choice for first-class results in your production.

GSU = Gelcoat Spritz Unit / EM = External Mix



Details:

BÜFA®-Tec GSU OMEGA EM

Item no. 028-2260

Cost-efficient and robust system with proven application technology for your production processes.

Gelcoat application directly from the container (pail or drum), for smaller and medium-sized components.

Your benefits at a glance:

- Clearly designed machine with easy operation
- VA stainless steel chassis design for holding pail or drums
- Proven Century gun technology with excellent external mixing properties
- Reduction of solvent consumption through external mixing technology
- Robust pump technology for resin and peroxide via a lever arm system
- Reliable and durable pump unit, with high-level performance, even in demanding production environments
- Can be deployed for all common spray gelcoats in standard applications

Century Gun Technology:

- Excellent spray pattern
- No rinsing necessary
- Fewer emissions and instances of overspray
- Excellent peroxide mixing by external mixing of resin and peroxide

Features:

- Bucket suction device
- Drum suction device
- Hose package lengths 7.5 m
- Hose package lengths 10 m
- Hose package lengths 15 m
- Optional instantaneous water heater

Item no. 028-0256
Item no. 028-0257
Item no. 028-1335
Item no. 028-1336
Item no. 028-1337
Item no. 028-2600



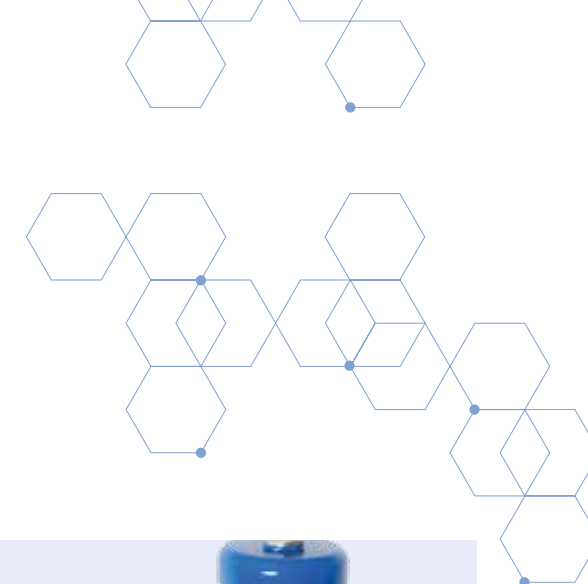
User-friendly operating panel



Proven Century gun technology



Flow heater (optional)





Technical Details

Pump output at 30 cycles/min, water [l/min].	3.6
Delivery volume per double stroke [ml]	120
Pressure ratio	15:1
Peroxide content	1 - 3 %
Peroxide scaling	0.5 % increments
Air pressure, inlet [bar]	max. 6
Air consumption at 6 bar, 30 cycles/min approx. [l/min]]	450
Hose length [m]	7.5 / 10 / 15
Weight approx. [kg]	100
Dimensions approx. (L/W/H) [mm]	1200 x 720 x 1520

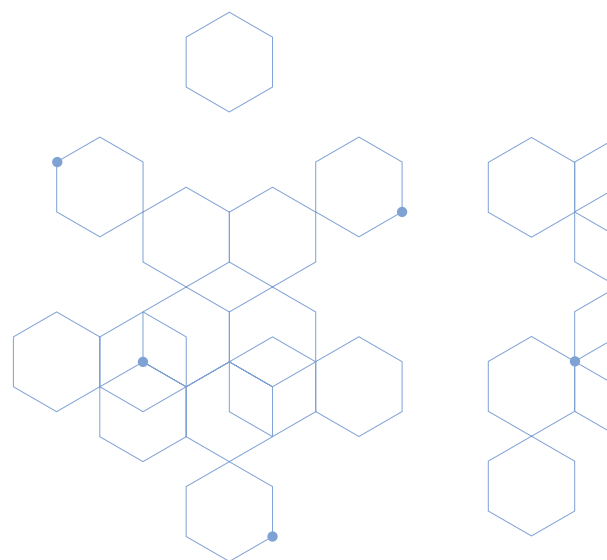
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