



picture similar

### Application areas:

- Production of foam
- Production of foam concrete screed
- Production of light levelling mortar
- Production of foam concrete blocks

### Technical Data / Performance Data \*

Foam output	10 - 50 1,2 – 3,0	l/min m <sup>3</sup> /h
Foam density	30 - 80	kg/m <sup>3</sup> ; adjustable
Foaming agent rate	1,6 – 5,5	%; adjustable
Water connection	GEKA- coupling 3/4"	Line pressure ≥ 6bar
Water consumption	max. 4	l/min
Pressed air connection	Plug NW 7,2; ISO 228-1	Line pressure ≥ 6,0 bar
Pressed air consumption	max. 55	nl/min
Connection delivery hose foam	VT 1"	Mortar coupling
Power connection	16 A,	CEE-plug 5-pole with phase inverter
Power input	approx. 3,5	kW
Voltage	400	V; 50 Hz
Transport dimensions	1500 x 800 x 1730	mm (L x W x H)
Weight	approx. 220	kg

\*) The specified performance data are non-binding values that differ significantly depending on their respective product features.

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Seite 1 / 2

### Description:

The foam generator SG-50-EA is a compact and capable device for the continuous production of foam. Foam density and volume flow are controlled automatically. This guarantees a constant foam quality.

The SG-50-EA can process all commercially available foaming agents.

### Features:

- ✓ **Foam generator DN25**
- ✓ **Foam generator DN32**
- ✓ **Foam water dosing** with filter regulator, electric control valve, flowmeter, electrically operated shut-off valve
- ✓ **Proportional Injector** for 1,6 – 5,5 % foaming agent
- ✓ **Compressed air metering** with pressure reducer, diaphragm dryer, electronic flow meter and control valve (compressor for compressed air production on site)
- ✓ **Steel base frame**  
central lifting eye and suitable seats for forklift and elevating truck – handling
- ✓ **Electrical power control** function and performance control with touch panel including system visualization, system monitoring, statistics, service and operational parameterization;  
Setpoint control for foam water and air
- ✓ **Filling hose** DN25, length 3 m
- ✓ **Mobile base** with casters
- ✓ **Standard cleaning accessories**

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Page 2 / 2