

Comfort for the user and the environment

Powerful and efficient



Pumping technologies



Preserving the environment and your wallet

S28 Volta Urban is very economical: only about 1€* for a complete charge maintenance costs cheaper compared to the spraying machine with diesel engine.

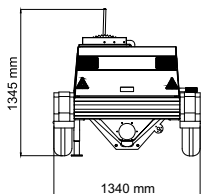
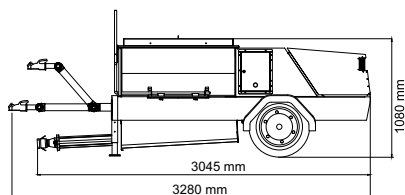
* The cost of electricity to charge the battery is during the night But can differ depending on the electricity supplier



Goodbye:

- > engine oil and coolant changes
- > belts
- > filters
- > flexible
- > downtime for the execution

weight < 750Kg



Technical data

Battery pack	8
Number of Battery Model	Trojan - flooded/wet lead acid J305E-AC Pack 48 V 250 (Ah at C5)
Voltage Ability	48 V AC
Mortar-pump motor kind	Electric PMAC permanent magnet
Voltage	48 V AC
Nominal power	3.0 kW
Mortar pump kind	Screw pump 2L6+++
Max. theoretical Pressure max. theoretical	30 l/min 25 bar
Grain size max.	6 mm
Compressor motor / H. P. cleaner kind	Electric PMAC permanent magnet
Voltage	48 V AC
Nominal power	3.0 kW
Air compressor kind	2 cyl. membrane
Output	280 l/min
Pressure washer Output	480 l/h
Pressure	100 bar
Mixer motor kind	Electric PMAC permanent magnet
Voltage	48 V AC
Nominal power	3.0 kW
Mixer capacity	170 l - max 6 sacks 25kg
Hopper capacity	190 l
Pumping distance Horizontal *	60 m
Vertical *	30 m
Weight	746 Kg

*Depends on material, consistency and hose diameter.

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S 28 URBAN VOLTA

The silence, the future



The first plastering machine on the world market powered by a rechargeable battery pack.

The data contained in this publication are purely indicative. The models described may be modified by the manufacturer without notice. The drawings and photos may refer to optional equipment or destined for other countries

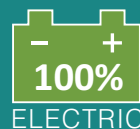
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BUNKER

Pumping technologies



Zero emissions



Cost reduction



Noise reduction

ecological

AN EXCLUSIVE PRODUCT

BUNKER presents
S28 URBAN VOLTA

The first ecological plastering machine on the world market.

The battery power supply makes it a product unique entirely redesigned and adapted to new markets with the advantage of comfort for the user and the environment



Significant reduction of the noise emissions and the possibility for use in an indoor environment, during the night and near hospitals and schools



Zero emissions, respect of the environment and comfort for the user



Energy saving and significant reduction of operating and maintenance costs

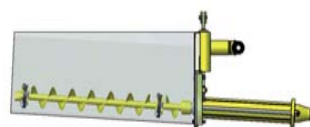
Niagara System

Patented system

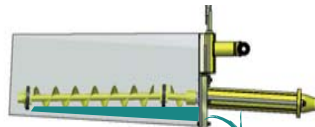
Convenience, comfort, speed and savings

The machine is equipped with the innovative and **exclusive patented "Niagara system"**, designed to improve comfort and reduce the time and water to clean the hopper.

The movement of the screw pump from working position to cleaning position creates a **discharge opening in the hopper** and at same time causes the displacement of the screw feeder from the bottom of the hopper facilitating the cleaning of the hopper and the evacuation of the residual products.



Screw pump in the working position



Screw pump in the cleaning position

Powerful and versatile

The well-dimensioned power and the output control of the screw pump from zero to the maximum value allow the S28 Urban Volta pumping and spraying the traditional and special mortars.

Maximum satisfaction for the users

The S28 Urban Volta manufactured in compliance with European directives, is the answer to demands of professional plasterers. The machine that you will be the vanguard in your field.

Integrated high pressure cleaner (as standard)



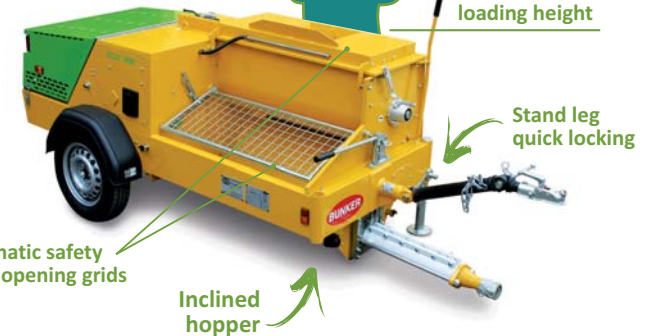
The high pressure cleaner fitted as standard equipment for total autonomy and a rapidly cleaning of the S28 Urban Volta.

Dust attenuator (as standard)



Suitable nozzles nebulizing the water required for mixing the product, reduce the dust which emerge during the cutting of the bags of material in the mixer.

Water dosage



High productivity at reduced costs

Significant reduction in operating and maintenance costs

The electric permanent magnet motors, compact and lightweight, are zero pollutants, require little maintenance and are very economical compared to the Diesel engine. The permanent magnet motor is controlled by an electronic controller which ensures a perfect control of the speed and torque of the motor.



Battery pack with centralized filling system

The battery technology used is the "flooded/wet lead acid" which is proven, widespread and economical. The estimated lifetime is about 1200 cycles with discharge of about 50% of the rated capacity. More deeply discharged batteries, more they age rapidly. To avoid premature wear we strongly advise you not to discharge the battery over 80%.

Water plays a crucial role in the functioning of the battery. If the water level in the cells drops too low, the plates were then exposed to air. The active elements of the plates dry out and become brittle, which irreversibly damages the battery. The centralized filling system can simultaneously fill all the elements, if necessary. The **discharge indicator** integrated into the control panel as well as the integrated battery charger allow you to be independent on site



Integrated charger

