



## Accessories



Stator



Spray gun for filling joints



Spray gun for viscous materials



Rubber mortar nozzles



Rotor



Spray gun for plastering



Pressure switch with T-piece



Nozzles for filling joints



Sponge balls for hose cleaning



Standard spray gun



Injection gun with pressure gauge



Mortar and air hoses with couplings

## Technical characteristics

### Petrol powered electricity generator

Honda engine with electric starter  
Power  
Generator power

**S8 SMART with mixer**  
GX 390 OHV  
9,6 kW (13Hp)  
220V 8 kVA

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GX 390 OHV  
9,6 kW (13Hp)  
220V 8 kVA

### Diesel powered electricity generator

Lombardini engine with electric starter  
Power  
Generator power

15 LD 400  
8,2 kW (11Hp)  
220V 6 kVA

15 LD 400  
8,2 kW (11Hp)  
220V 6 kVA

### Electric engine

Type  
Power

220 V  
1.8 kW

220 V  
1.8 kW

### Compressor

Power  
Output  
Pressure

1.5 kW (2Hp)  
250 l/min (8.83 ft<sup>3</sup>/min.)  
4 bar (58 PSI)

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250 l/min (8.83 ft<sup>3</sup>/min.)  
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### Screw pump

Max output  
Max granulometry  
Max pressure

0 to 20 l/min (0.71 ft<sup>3</sup>/min.)  
10 mm (0.393 in.)  
15 bar (217.56 PSI)

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### Conveying distance

Horizontal\*  
Vertical\*

40 m (131 Ft)  
15 m (49 Ft)

40 m (131 Ft)  
15 m (49 Ft)

### Overall dimensions

LxWxH  
Filling height

205x120x140 cm  
(80.71x47.24x55.12 in)  
110 cm (43.31 in.)

240x120x140  
(80.71x47.24x55.12 in)  
50 cm (19.69 in.)

### Mixer

Capacity  
Power

80 l (2.83 ft<sup>3</sup>)  
0.75 kW (1.01 Hp)

### Mortar hopper

100 l (3.53 ft<sup>3</sup>)

120 l (5.04 ft<sup>3</sup>)

### Weight

498 kg (1097.88 Lbs)

455 kg (1003.09 Lbs)

\* Depending on mortar, consistency and hose diameter

\* These distances are non-accumulable

Technical characteristics are subject to change without previous notice



Pumping technologies

### The Bunker range

- screw and piston pumps for plaster, mortar and fluid cement mixes
- concrete screw pumps
- systems and machines for spritz-beton
- mixers-conveyors for floor screed

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Spraying  
Conveying  
Pumping  
Injecting

New

# S8 Smart

Simply fabulous



### Completely autonomous

Operates either via the 220V power grid,  
or through its integrated electricity generator  
Multipurpose applications: from plastering to concrete  
Max pumpable grain size: 10 mm. (0.39 in.)  
High endurance to wear and tear, even with difficult mortar  
Easy to use  
Compact and light  
Low filling height  
Easy to clean and maintenance  
Modern design





Self levelling floor screed

Spraying of pre-mixed or traditional plasters

Sprayed concrete

Spraying fibre-reinforced mortars

Filling joint

Injection of cement slurry

S8 SMART being towed

## S8 Smart

## The new concept of pumps for plasters and mortars



S8 SMART with a cement mixer



The S8 SMART satisfied all our requirements. It is an innovative and easy to use plastering machine.

Bunker proves once again to pay close attention to the markets' evolution. Its new S8 SMART confirms in fact just how much care it dedicated to listening to the markets' new needs by creating an innovative plastering machine of undeniable interest, which contributes to the satisfaction and the convenience of its users.

The idea of designing it with a dual power source, by equipping it with its own electricity generator, makes it completely autonomous. This completely frees the users of problems tied to electric power supply.

Capable of comfortably responding to the multiple requirements of the modern construction site, it can be used both in the construction of new buildings as well as restoration work.

With its rich variety of equipment, composed of the compressor, vibrating screen, a kit for spraying and one for cleaning the hoses, manometer, and remote control, instruction manual for operation and maintenance, and a well furnished tool case also including essential spare parts.

The S8 SMART is ready to get to work.

Its minimal bulk as well as a contained weight allow for a facilitated transport and on-site re-positioning.

The controls being grouped together on a single water-proof control panel enable a simple control of the machine's full functions. Furthermore, it is equipped with an hour-meter which allows to schedule maintenance operations.

Above all, however, the electric box is equipped with an INVERTER, an electronic device of extreme importance which allows not only the variation of flow rate but also, and more importantly, to reduce the absorption of current.

Compared with other screw-pump plastering machines, the S8 SMART rotates at a much lower rate, increasing remarkably the component life, thus slashing maintenance costs. Another factor not to be under-estimated is the fact that the S8 SMART is the only pump of its category capable of pumping grain sizes of up to 10mm (0.393 in).

Thanks to the high grain size and the variable flow rate it is possible to pump, spray and inject:

- Traditional plasters, both for indoors and outdoors
- Pre-mixed plasters, both for indoors and outdoors
- Special plasters
- Fibre-reinforced mortars
- Refractory mortars
- Mortars for joint filling
- Self-levelling floor screeds
- Pre-packed mortar and special products for structural work on concrete and stone buildings

It is also possible to spray concretes on steel wire grids for structural restorations. Thanks to a practical kit it is also possible to carry out cementy slurry injections at controlled pressure. Using the appropriate lance it is possible for the S8 SMART to carry out jobs such as filling of joints and connections.



S8 SMART... the wait is over



# S8 Smart

# revolutionary



Mixer powered by the S8 SMART



The S8 SMART powering a drill for the preparation of mortar



Powering a halogene lamp

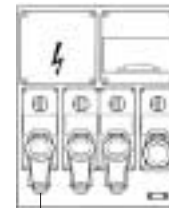


1 GENERATOR / 2 SITE POWER GRID

*If there is little or no electric power available, no problem: all it takes is to rotate the knob, start up the integrated generator and the S8 SMART is ready to work.*



SELECTOR



SITE POWER GRID

Equipped with an 8kVA electricity generator, it is the only dual-powered plastering machine on the market.

It is revolutionary insofar as it is completely independant and operates either via the 220V single-phase power grid or through its own energy produced by the integrated generator. It is also capable of providing the power required for operating a cement mixer, a drill, halogene lamp etc...

Furthermore, the electronic device (INVERTER) markedly reduces the absorption of electric current on start-up, thus ensuring the machine starts even in presence of limited electricity.

The S8 SMART is a breakthrough capable of a simply and efficiently, resolving problems related to power supply on sites, which construction companies are forced to deal with on a daily basis.

S8 Smart... Simply fabulous



Powerfull 8kVA integrated electric generator

Completely autonomous



*It is possible to vary the output by rotating this knob*

#### Maintenance and assistance

Whilst doing our best to satisfy you with your requests for quality, performance and reliability, your S8 SMART will eventually require some attention from you.

That's when you will discover just how quick and easy it is to carry out the necessary operations.

Bunker, thanks to its customer care technicians, will guarantee assistance of the highest professionalism, thus guaranteeing minimal machine stoppage time.



#### Compliance with safety regulations

The S8 Smart is equipped with the most reliable safety devices.

During its operation, the opening of the protection grid automatically halts the mixing blades. Lifting the vibrating screen blocks the rotation of the screw feeder.

The electric engines are protected by current over-charges and brown-outs. A solid mechanical lock impedes the opening of the engine cover, thus avoiding possibilities of sabotage and tampering.

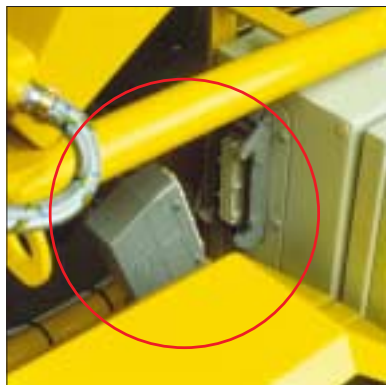


#### Protecting your investment

Bunkers' plastering machines resist the most diverse operating conditions. All their parts undergo sandblasting, varnishing and heat treatment.

These processes ensure the best protection for your investment and will help it keep its value.

### The new S8 SMART with mixer which every company was waiting for



*Easily dismantlable electricity box*

#### Easy to dismantle electric panel

Should there be any problem with the electricity panel, it is simply a matter of removing the plug and the whole panel will be quickly replaced.

This practical solution allows for the problem to be solved in the customer care centre, thus avoiding unnecessary stoppage times.

#### Reduced wear, increased value

Thanks to the reliability of the components and the pump's low rate of rotation, the S8 SMART's performance are at the top of the range, guaranteeing you many working hours without any problems...



#### All the power you can use

A simple turn of the key and the new Honda engine with horizontal transmission will provide all the power you will need.

In all safety and silence.



#### a BUNKER exclusive variable axle height



*High position for transport*



*Lowered working position*



*Low filling height*

## The strong points