

## PowderMaster granular silage preservative applicator

The Powdermaster granular applicator with a rotor delivery system and fully variable in-cab controls is purpose built for applying powder/granular additives to a range of crops. With a choice of outputs via a single 50mm diameter hose or three 25mm diameter PVC pipes (These are easily inter-changeable using a simple adaptor kit).

The hopper is manufactured from high density plastic to avoid problems associated with condensation and is available in the standard 50kg capacity option or the larger 80kg capacity.

A set of fillet strips is supplied that can be used to blank off 3 of the six flutes in the feed rotor thus halving the output if necessary.

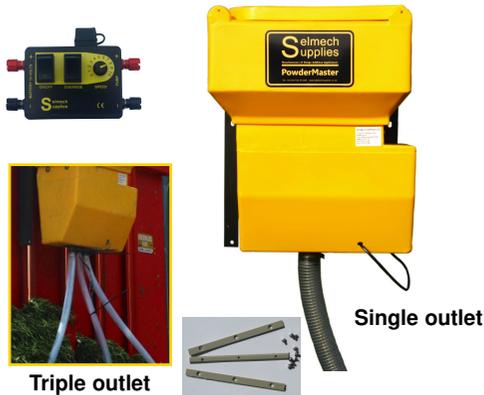
**Output range:** 150g - 2000g per minute depending on density of additive

The PowderMaster is suitable for self propelled and trailed forage harvester, forage wagons, and balers.

Other applications the PowderMaster has been used for are: Applying supplements and preservative to Total Mixed Rations (TMR) stored and crimped grain preservative, potato dressing at planting, slow release fertiliser. supplements to crimped or rolled grain

### The basic PowderMaster kit

- Applicator with 50kg hopper
- Variable in cab speed controller
- Fillet strips
- Outlet tubing
- 10 meters of electrical cable
- Single or triple outlet



### Option and accessories

#### 80 kg hopper

A Larger hopper to carry more product can be supplied if required. The standard 50kg hopper can hold 2 typical bags of additive the 80kg hopper can hold 3.



#### Outlet adaptor kit

'Single-to-triple' or 'Triple-to-single' adaptor kits are available offering flexibility to change from one outlet option to another.

#### Pick-up reel micro switch

The micro switch is wired so when activated the supply is cut to the pump motor, turning off the pump. The switch should be mounted in an appropriate position so that when the pick-up is raised the switch is operated to cut the supply.



### The PowderMaster and self-propelled or trailed forage harvester

**kit recommended for a self propelled forage harvester.**  
50kg PowderMaster kit with  
Single outlet



**kit recommended for a trailed forage harvester.**  
50kg PowderMaster kit with  
Single outlet



### The PowderMaster and forage wagons

Forage wagon pick-up rates can be quite high and the poor nature of the additive being mixed with the grass, as it would in a harvester, requires that you achieve a good coverage over the width of the swath. For these reasons we would recommend that the PowderMaster should be fitted with a triple outlet option.

A micro switch that can be mounted to be activated by the pick-up to cut the power to the motor is advisable.

**Kit recommended for a Forage wagon.**  
50kg PowderMaster kit with  
Triple outlet



### The PowderMaster and balers

As with the forage wagon it is important to provide a good coverage of the additive over the swath so a triple outlet should be used.

As the additive is gravity fed the applicator will need to be mounted above the point of application.

A micro switch to stop application when the pick-up is raised should also be considered.

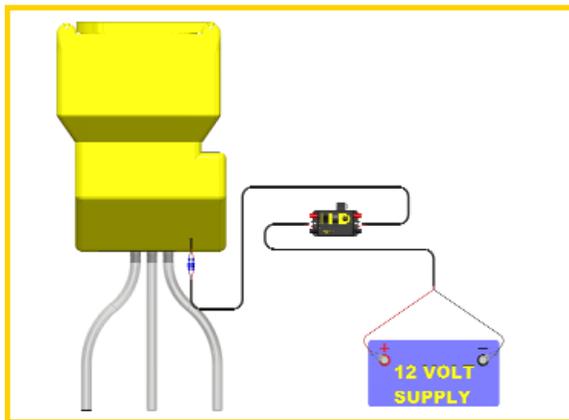
**Kit recommended for a balers.**  
50kg PowderMaster kit with  
Triple outlet



Selmech's own in cab variable speed controller enables the operator to set the output of the PowderMaster easily and make manual adjustments for varying crop densities.

Quick pick guide							
Product code	SS8	SS8a		SS8c	SS8b		SSX151
Product	PowderMaster 50kg single outlet	PowderMaster 80kg single outlet		PowderMaster 50kg triple outlet	PowderMaster 80kg triple outlet		Pickup reel micro switch
Trailed forager	●						
Self Propelled forager	●	●					
Forage Wagon				●	●		●
Big Baler				●			●
Small Square Baler				●			●

## Typical Set-up



### Technical specification

Supply voltage	12 V/DC
Fuse	15 amp
Dimensions without tubes	50kg H.65cm W. 53cm D. 33cm
Weight	80KG H.80cm W. 53cm D.33cm approx 15kg un-laden

## About Selmech Supplies

### Manufacturers of Liquid and Powder Preservative Applicators for Grass Silage, Maize Silage, Hay and Corn Crimping

Selmech Supplies have been manufacturing cost effective preservative additive applicators for grass and maize silage for more than 25 years, supplying farmers, contractors and many of the largest manufacturers of additives in the UK, Europe and worldwide.

Selmech Supplies range of liquid and granular applicators are easily mountable and suit all types of self propelled and trailed harvester, forage wagons, balers and crimping applications.

We stock a wide range of spare parts and accessories so are able to offer comprehensive support to all our products.

### Warranty

All Selmech Applicators are guaranteed against failure which can be attributed to faulty workmanship for a period of six months from the date of delivery.

Selmech Supplies Ltd reserve the right to change its specifications at any time without notice, to allow for improvements or modifications to its design.



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## PowderMaster granular/powder silage preservative applicator



The Powdermaster granular applicator with a rotor delivery system and fully variable in-cab controls is purpose built for applying powder/granular additives to a range of crops.

### Suitable for: -

- Forage harvester
- Forage wagons
- Balers
- Crimping machines.

### Also used for: -

- Potato planters dressing
- Seed drills slow release fertiliser

**Selmech Supplies Ltd**

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