# CORROSION RESISTANT POLYETHYLENE SPREADER

INFINITE SPEED REGULATION, LOW CONSUMPTION, AND ENVIRONMENTAL PROTECTION



## 产品简介
## PRODUCT INTRODUCTION

★ The polyethylene snow melting spreader is mainly used for emergency winter salt and snow melting operations on roads such as highways, residential areas, and airports.

★Our distributor is made of polyethylene material and driven by a DC deceleration motor. It is powered by the car's built-in battery power supply. Power supply, stepless speed regulation to adjust the spreading width.

★Its main features are low power consumption, energy conservation and environmental protection, no generation of harmful gases, corrosion resistance, and durability, solving the problem of easy corrosion of traditional salt spraying equipment.



**Manual Operation**
Long time consumption
Low efficiency
High cost



**Mechanical Operation**
Short time consumption
High efficiency
Low cost

## Main configuration features

●XHS-3000
●Corrosion resistant polyethylene feed bin
●High torque gear motor
●OD31CM polyester spreading tray







**技术参数SPECIFICATIONS**

| 型号 Model | XHS-3000 |
|---|---|
| 料斗尺寸Dimensions(L*W*H) | 610×1120×1310 |
| 撒布机净重Net weight | 85kg |
| 料斗容积Hopper capacity | 0.3m³ |
| 料斗盖材质Hopper cover material | Polyethylene |
| 进料机制Feed mechanism | Internal 2-stage spiral auger spreader with adjustable feed door |
| 甩盘Swing disc | 31cm polyester |
| 撒布宽度Spreading width | 12m |
| 甩盘总成Swing disc assembly | Easy to disassemble |
| 控制装置Controller | Variable speed control with explosion-proof function and overload protection |

## Main configuration features

●XHS-10000
●Adopting corrosion-resistant polyethylene silo/high-strength stainless steel silo to improve product service life
●The sowing tray is made of low-temperature resistant rubber material, wear-resistant, with a diameter of ≥ 36.8cm
●The silo can accommodate spreading media such as salt, sand, granular stones, and snow melting agents, which can be used in different scenarios
●The discharge motor and spreading motor use low-temperature lubricating grease to prevent freezing and jamming of teeth during low-temperature operation



**技术参数SPECIFICATIONS**

| 型号 Model | XHS-10000 | XHS-10000（不锈钢） |
|---|---|---|
| 外型尺寸Dimensions(L*W*H)/mm | 1640*1300*1080 | 1640*1300*1080 |
| 撒布机净重Net weight/kg | 272kg | 272kg |
| 料斗容积Hopper capacity/m³ | 1 | 1 |
| 撒布电机Spreading motor | 200W | 200W |
| 送料电机Feeding motor | 600W | 600W |

## Main configuration features

●XHS-20000
●Adopting a polyethylene composite structure, with a single barrel volume of 1 cubic meter * 2=2 cubic meters, the advantage is that it is more sturdy than a single barrel structure
●The upper part of the dragon adopts a triangular umbrella shaped baffle and adopts a side leakage feeding method to prevent the snow melting agent from pressing the dragon for a long time, resulting in overload of the dragon's operation and hollow space after the snow melting agent is squeezed
●The controller adopts overload and overcurrent protection to prevent large objects from getting stuck in the spreader and burning equipment components



**技术参数SPECIFICATIONS**

| 型号 Model | XHS-20000 |
|---|---|
| 外型尺寸Dimensions(L*W*H)mm | 2770*1300*1080 |
| 撒布机净重Net weight/kg | 360kg |
| 料斗容积Hopper capacity/m³ | 2 |
| 撒布马达Spreading motor | 200W |
| 送料电机Feeding motor | 600W |

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## Main configuration features

- XHS-30000/ XHS-40000/ XHS-50000
- The control device adopts dual speed control, with anti drying function and overload protection function
- Spreading width is 0.6-12 meters, with a wide spreading range and greatly improved efficiency
- The rear of the spreader is equipped with lighting and warning devices to prevent the rear from following too closely and reduce the occurrence of accidents
- The feeding mechanism is an internal spiral conveyor with adjustable speed (15cm spiral outer diameter * 22cm spiral spacing) to improve equipment efficiency
- The installation method of bilateral vibrators adopts a layout of left front and right rear to achieve the best vibration effect, without partial accumulation of snow melting agent

### 技术参数SPECIFICATIONS

| 型号 Model | XHS-30000 | XHS-40000 | XHS-50000 |
|---|---|---|---|
| 外型尺寸Dimensions(L*W*H)MM | 2850*1300*1400 | 3630*1300*1400 | 4410*1300*1400 |
| 撒布机净重Net weight/kg | 510kg | 641kg | 772kg |
| 料斗容积Hopper capacity/m³ | 3 | 4 | 5 |
| 出料马达Spreading motor | 200W | 200W | 200W |
| 送料电机Feeding motor | 600W | 800W | 800W |


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# SNOW FOX