



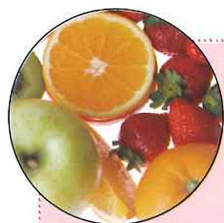
盛技精密股份有限公司  
Great Precision Co., Ltd.

盛技牌 A440 型

# 預打孔整盤式 全自動播種覆土機 AUTO SEEDING MACHINE



預打孔整盤式全自動播種覆土機，是為了方便種子快速放置於育苗盒所設計的。操作方式是將種子放入振動機構，同時將育苗盒放入下滑軌道，把培養土倒入攪拌筒內，開啟電源，按下作動按鈕後，育苗盒會依續進入輸送帶，先將培養土攪拌後，藉由覆土機構，倒入培養土，並進行整土，整土後種子吸取頭會移至振動機構中，將種子吸取，而預打孔機構會將育苗盒中之培養土打孔，並放入種子，再藉由輸送帶將穴盤堆疊傳送到暫存區，待設定堆疊次數到達後，將堆疊後的穴盤送出。節省時間與人力，可快速完成育苗盤播種工作。



#### 本設備的基本構造介紹如下：

- 1.落滑軌道及覆土機構。
- 2.預打孔及種子吸取機構。
- 3.播種完成堆疊存放機構。
- 4.料盤出料存放機構。

Pre punch hole fully automatic seeding machine is for the convenience design to put the seed in the nursing tray. The operating method is to put the seed on vibration box, put the nursing tray in down slope, and also put potting soil into mixing drum. After turning on the power and pressing the "on" bottom, nursing tray will be continuously sent into the convey belt and potting soil will be mixed. Soil mix equipment will put the potting soil to cover the nursing tray, and then the seed suction head will pick up the seed from vibration box and plant them in the pre punch hole. After planting, the convey belt will send the nursing tray to the temporary storage area to pile and repeat above steps until meet the original setting. As you can see, pre punch hole fully automatic seeding machine will be working according to save time and labor, making the seeding job much easier and faster.

#### The basic equipment and function:

- I. Tray loading track and soil placement equipment.
- II. Pre punch hole and seeding picking equipment.
- III. Finished tray stocking in organizing area.
- IV. Finished tray storage in offload track.

#### General Specification:

適用種類	適用0.5-1mm各類種子，吸頭工具會因育苗盤不同而需另行購置
速度	一小時可做約150盤
噪音值	<87dB
播種精度	大於99%
設備需求	AC220V/AC110，單相電源. 60 Hz 最大負載15A，氣壓源4~6 Kg/cm <sup>2</sup>
機台外觀尺寸	寬度約9100 mm. / 深度約 1750 mm. 高度約2100 mm. / 重量約 380 Kg.

Fitting Seed	Seed Diameter 0.5-1mm. The Pick and Place Head for Seeding is an option when Tray change.
Speed	Ex. 150 Trays per Hour More Above 150 Tray per hour.
Noise	< 87 dB
Precision seeding	More than 99%
Facility Demand	AC220V/AC110 1Phase, 60 Hz 15A Max. Air Source 4~6 Kg/cm <sup>2</sup>
Mechanism Dimension	(W)9100 mm / (D) 1750 mm (H) 2100 mm / Gross Weight 380 Kg



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