

CPC

盛技精密股份有限公司
Great Precision Co., Ltd.

盛技牌 E387 型

箱型育苗播種設施

SINGLE - ROW MANUAL SEEDING MACHINE



農機具性能
測定編號 318

盛技牌E387型 箱式育苗播種設施二代機型，是為了方便種子快速放置於單排育苗盒所設計的，操作方式是將種子放入振動機構，使種子跳動後，並移動吸取頭至振動機構中將種子吸取(氣源經真空轉換器將正壓變成負壓)，吸取種子後，將單排種子放置於育苗盒中，採橫向吸取方式設計，減少縱向多次吸取時間，讓育苗的產能多增一倍，使播種機達到最大的效率。



本設備的基本構造介紹如下：

1. 種子放置及振動機構。
2. 吸取頭移動機構。
3. 種子吸取機構。

GPC E387 Manual Seeding Machine is designed to speed up and convenient for the seed placed into single-row of seeding tray. There is a Vibratory container for seed loading and jumping inside, move the Pick-and-Place arm to the container and pick up the seeds by vacuum (Vacuum Generator converted from compressed air) heads, then remove the arm to the above of a row on seeding tray and release the seeds into tray cavities. The design of Pick-and-Place arm moving in widthways caused the time reduced than longways moving, and raise the productivity to maximize the efficiency.

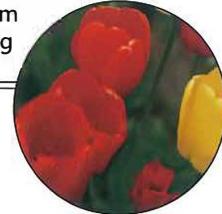
Equipment structure list as follow,

- I. Multi-container Vibrator for seed loading.
- II. Movable Seed Picked and placed arm.
- III. Vacuum Generator.

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	約60盤/小時(128穴) (此為手動設備，產能依人員操作熟悉度而訂)
噪音值	<78 dB
缺播率	<2%
設備需求	AC110V, 單相電源, 60 Hz 最大負荷5A空壓機
機台外觀尺寸	寬度約810 mm. / 長度約 530 mm. 高度約 340 mm. / 重量約 26 Kg.

Fitting Seed	Seed Diameter 0.5-1mm. The Pick and Place Head for Seeding is an option when Tray change.
Speed	Around 60 Tray/hr(128 cavities) (It is operated by manual and the UPH according to the operator)
Noise	< 78 dB
Lack Ratio	< 2%
Facility Demand	AC110V Single Phase, 60 Hz 5A Max. Air Compressor
Mechanism Dimension	(W) 810 mm / (L) 530 mm (H) 340 mm / G. W. 26 Kg



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