

財團法人農業科技研究院及合作單位 可移轉技術簡介

技術名稱 Technology Term	嫁接輔助機具 Grafting Auxiliary Machinery
技術發明人 Technology Representative	張金元、田雲生、林學詩 Chin-Yuan Chang, Yun-Sheng Tian, Hsueh-Shih Lin
技術應用領域 Technology Field	嫁接苗生產機械等相關產品之製作與銷售 Production and sale for machine and seedlings
技術簡介 Technology Description	<p>本創作最大特色在於參考現行手工嫁接模式，將其中兩項關鍵動作（切苗及接合）予以分解，設計研發 2 個切割裝置，達到砧木及接穗同步的切割，讓切口角度一致且工整，再經由 1 個接合裝置固定砧穗苗，大幅提升嫁接的準確度及效率。更重要的是，即使是沒受過訓練的新手，僅需上機操作幾次，30 分鐘內即可輕易上手，甚至可達到與專業技術人員相同的嫁接成功率，有效解決嫁接專業人才荒的問題。</p> <p>The biggest feature of this invention is that the inventors have referenced the current manual grafting methods to master the two key actions (seedling cutting and jointing) to develop 2 cutting devices that can achieve simultaneous stock and scion cutting, provide uniform and neat cutting angle, and then use one jointing device to joint the stock. The machinery can significantly improve the accuracy and efficiency of the graft. Most importantly, even untrained novices can learn how to use this Creation with minimal training in 30 minutes, and achieve the same grafting success rate compared to that of professional technicians. This Creation can effectively resolve the talent shortage problem.</p>
技轉相關 圖/表	<div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p style="text-align: center;">https://www.youtube.com/watch?v=YGypKYwxld0&t=33s</p>