

Polytray Medium Pressing Tool

1. To produce uniform disease free healthy seedlings, growing seedlings in polytrays is recommended.
2. In polytrays, coirpith growth medium is filled manually which is a time consuming, labour intensive and involves drudgery and moreover is not uniform.
3. Polytray Medium Pressing Tool device fitted with rubber corks which exactly fits in the poly trays was designed by ICAR-CTRI. It is having the 49 corks, which can press half of the tray at a time. The device is having two handles which facilitates the proper filling of the growth medium.
4. Coir pith is to be placed in the polytrays, packed with this device once, filled again and packed finally.
5. Polytray Medium Pressing Tool reduces time by 47% and the density of filling was also more, which facilitates better root development.
6. ICAR-CTRI is being licensing this technology.

