

Quality Solution For All Growers



Tray Washer

From ***K W Automation***



- ▶ **Compact** machine.
- ▶ **Cleans** most types of plug trays, forestry trays, vegetable trays and propagation trays.
- ▶ **Optional** water recirculation tank.
- ▶ **Optional** recirculating chemical spray system.
- ▶ **Unique** brush and high pressure water cleaning action.
- ▶ **Stainless** steel and aluminium construction.
- ▶ **User** friendly, easy to operate.
- ▶ **Quick** height adjustment for trays.

State of the art technology allows growers to wash their trays with ease.

No more wasting time manually washing trays when all you need is the KW Tray Washer.

The unique brush and high pressure water cleaning action provides excellent results when cleaning your plug trays.

Shown above with the optional water recirculation tank, just feed the trays in one end and out they come clean and ready to use at the other.



Manufactured By:

K W Automation

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| Tray Washer | Specifications |
|---|---|
| Capacity of Geared Motor | .15 kW (1/5 HP) |
| Power Supply Req'd | 240V/15amps Single Phase |
| Length | 1.200 Metres |
| Width (without tank) | 1.120 Metres |
| Height | 1.350 Metres |
| Max. Tray Width | 410mm |
| Max. Tray Length | 715mm |
| Max. Tray Height | 150mm |
| No. Trays/Hour (based on 530mm long) | 1000 |
| Water Supply - (without recirculating tank) | 66 litres per minute with a pressure of 80PSI |

| | |
|-------------------|--|
| Configuration; | Stand alone or in-line |
| Tray types; | Styrofoam trays Injection moulded trays Vacuum formed trays Ellegaard vacuum formed trays Forestry trays Punnet trays |
| Pump output; | 85ltr/min @ 8080kPa (dependent on nozzle selection) 130ltr/min @ 7070kPa (dependent on nozzle selection) |
| Pump description; | 13 stage centrifugal pump with 2.2kW single phase electric motor |
| Spray detail; | Up to 18 flat spray nozzles from above trays Up to 18 flat spray nozzles from below trays |
| Brush detail; | 3 driven nylon brushes lower level 3 idler nylon brushes upper level |
| Brush drive; | Variable speed gearmotor with 0.18kW single phase electric motor |
| Options; | Water recirculation tank approx. 700ltr capacity with approx. 5ltr/min make up water required dependent on tray type, tray debris quantity and throughput rates Post wash chemical spray with/without Opt. 100ltr fibreglass chemical tank/pump Post wash tray hot spray/dip tank Output gravity conveyor |