

Trasverser



Trasversers are usually used to distribute PCBAs to 2 different downstream machines . They are usually used to distribute PCBAs from 1 solder paste printer to 2 SMT Lines and to transfer populated PCBAs from 2 SMT lines into 1 reflow oven.

Some ovens like Heller Oven has dual rails and trasverser are used to distribute PCBAs coming from upstream line/s

| Machine Specification | |
|------------------------------|--|
| Model: | TR1000-XXX |
| Machine External Dim. (mm) | Lg XXX x D 550 x Ht 1000 (M size) |
| PCB max size (mm) | Lg. 350xW320 (M size) |
| Transfer distance | 378mm (for Heller dual rail oven) Others to specify. |
| Transfer Mechanism | Air cylinder (or for longer trasverse distance by motor and chain) |
| PCB Transfer Height | 910+/-30mm |
| Controls | PLC |
| Buzzer | M/c error mode |
| Interfacing | SNEMA (calls for trasverse position depends on signal from downstream m/c) |
| Machine colour (Standard) | Powder coated rough surface finish light grey code 9174 |
| Power (Kva) | 220Vac/1 phase or 110V/1 phse. (500VA) |
| Air Pressure: | Min. 2 bars |
| Light Tower (option) | 3 colour light tower with fault detections |

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Machine design subject to change