

# Specifications

## Automatic Tray Erector - Model VA 9095

- Construction -** The machine is of a solid and heavy structural and profiled steel welded construction.
- Finish -** All machine parts other than those manufactured from stainless steel are protective coated. Painted parts are sand blasted first, then coated with a powder polyester paint. This paint is impervious to most solvents. Machines are available in a range of standard colors. All other components are either nickel plated or chrome plated.
- Control -** Machine control is via a fixed front panel mounted operator interface (HMI) - touch panel - with additional push button controls provided at points throughout the machine to give efficient control over all machine functions, operations and cycles.
- Tray Style -** Suitable for erecting standard trays as well as a wide range of display trays to AS 1048-1998 type 04XX or FEFCO 04XX.
- Tray Quality -** Subject to inspection, but in general the minimum case quality to be in accordance with the 'VOLUNTARY STANDARD' for the specification of corrugated fiberboard sheets and slotted boxes used in automatic packaging equipment.
- Tray Size -** Length 300 mm to 600 mm.  
Width 200 mm to 400 mm.  
Height 50 mm to 200 mm.
- Capacity -** Up to 30 trays per minute - depending on tray dimensions and quality.
- Size Adjustment -** Time required for adjusting machine from one size to another is approximately 5 minutes and is relative to the amount of change.
- Electrical -** 415 Volt, 50 Hertz, 3 Phase + neutral and earth (5 wire system).  
Consumption about 6kW. Supply required is 25 Amp. PLC control.  
Wiring in accordance with AS 3000-2000 Standards Association of Australia wiring rules.
- Compressed Air -** Pressure approximately 6 Bar or 600 kPa (gauge).  
Consumption about 1.5 L per case (Free Air Delivery).
- Glue Applicator -** Nordson ProBlue 7 applicator with MiniBlue gun
- Machine Guarding -** In accordance with AS 4024-2006 Safeguarding of Machinery ; Part 1 : General Principles.
- Risk Assessment -** Category 3 according to AS 4024.1-2006 Safeguarding of Machinery.
- CE Compliance -** In accordance with EU guideline 98/37/EC, Appendix II A, for machinery.
- Sound Level -** Maximum Sound Pressure Level  $L_{peak} < 85$  dB(A) measured 1 meter from source.
- Magazine Height -** Relative level RL =  $1460 \pm 25$  mm above floor.
- Operating Height -** Relative level RL =  $600 \pm 25$  mm above floor.
- Floor Space -** Length 3760 mm.  
Width 1600 mm.  
Height 2250 mm.
- Machine Weight -** About 1000 kg. net.  
About 1300 kg. gross.
- Installation -** Installation requirements are services only, compressed air and electrical. Bolting down is not necessary. Machines are carried on height adjustable articulated feet for leveling purposes with provisions for floor fastening.

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