

Specifications

Automatic Case Erector - Model VA 975

- 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.
- Case Style -** Regular Slotted Case (RSC) to AS 1048-1998 type 0201 or FEFCO 0201.
Half Slotted Case (HSC) to AS 1048-1998 type 0200 or FEFCO 0200.
Case with short flaps to AS 1048-1998 type 0209 or FEFCO 0209.
- Case 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.
- Case Size -** Length 200 mm to 500 mm.
Width 160 mm to 350 mm.
Height 80 mm to 500 mm.
- Capacity -** Up to 35 cases per minute - depending on case dimensions and quality.
- Size Adjustment -** Time required for adjusting machine from one size to another is between 5 and 10 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 25 L per case (Free Air Delivery).
- Glue Applicator -** Nordson ProBlue 7 applicator with H204-TLP gun
- Machine Guarding -** In accordance with AS 4024-1996 Safeguarding of Machinery ; Part 1 : General Principles.
- Risk Assessment -** Category 3 according to AS 4024.1-1996 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 = 850 mm \pm 25 mm above floor.
- Operating Height -** Relative level RL = 600 \pm 25 mm above floor.
- Floor Space -** Length 2770 mm.
Width 2875 mm.
Height 2500 mm.
- Machine Weight -** About 1100 kg. net.
About 1400 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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