

# Specifications

## **Automatic Case Sealer - Model VA 245**

- 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.  
Case with extended inner flaps to AS 1048-1998 type 0204 or FEFCO 0204.  
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 600 mm.  
Width 160 mm to 500 mm.  
Height 80 mm to 580 mm.
- Capacity -** Up to 35 cases per minute.
- Size Adjustment -** Time required for adjusting machine from one size to another is about 2 minutes.
- Electrical -** 415 Volt, 50 Hertz, 3 Phase + neutral and earth (5 wire system).  
Consumption about 4kW. 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 2 L per case (Free Air Delivery).
- Glue Applicator -** Nordson ProBlue 7 applicator with H204-TLP top gun and AD24-2LP bottom 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.
- Operating Height -** Relative level RL =  $600 \pm 25$  mm above floor.
- Floor Space -** Length 2220 mm.  
Width 1340 mm.  
Height 1985 mm.
- Machine Weight -** About 900 kg. net.  
About 960 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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