

# Jacob White (Packaging) Ltd



## NS-X 5.1 Automatic Cartoner



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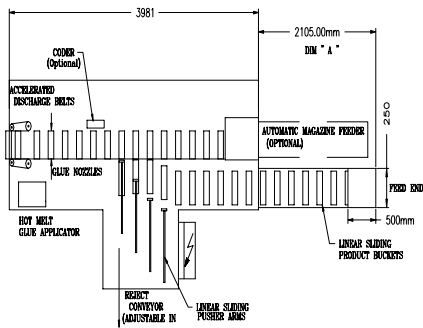
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# JACOB WHITE NS-X5.1

The NS-X5.1 is specifically designed for high-speed automatic cartoning and product insertion; in addition, it incorporates stainless - steel construction and P.L.C control as standard.

The size - change procedure has been simplified to permit operators to undertake this task.

The NS-X5.1 series machine automatically erects cartons by means of a rotary motion vacuum system. Cartons are extracted from the magazine on a 'no product no carton' basis thus ensuring that wastage is kept to a minimum. The major and minor flaps are configured automatically; glue is applied to the major bottom flap by a pneumatic applicator.



*Designed for three-shift operation for full utilisation of machine.*

*Stainless- steel construction suitable for all environments.*

*All guards are fully interlocked, and comply with UK and EU directives.*

*Guard structure offers easy access for cleaning and maintenance.*

*Robust transmission chains and drive-belts.*

*Overload protection on all critical points of the machine.*

*Hot melt jet glue applicator offers economy of glue usage; Approximately 600 metres per kilo.*

*All adjustment points fitted with hand wheels and digital readouts to assist and reduce size - change times.*

*P.L.C control offers infinite setting of machine parameters and system memory permits easy access for machine and carton data.*

*Low level noise: 80db (A).*

*15", 10" and 71/2" pitch options.*

Options:

- Ink Jet, Laser Thermal Transfer and Deboss Coding.
- Open Flap Detection.
- BarCode Verification and Data Collection.
- Automatic Carton Feeder.
- Product Transfer and Collation.
- Tuck Closure.
- Glue Tuck Closure.

Technical Data:

- Variable speed up to 200 cartons per minute (dependant on pitch option)
- Air consumption 23 litres per minute @ 6 Bar.
- Electrical 3N-50Hz 400/230v 1.5 kw AC variable speed motor.
- Control circuit 3 kw single phase.

Carton Size Range:

15" Pitch:

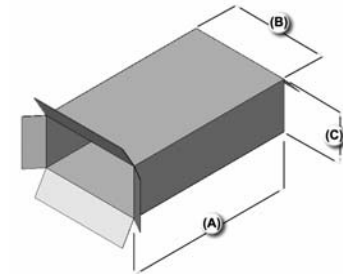
- A 108-250mm
- B 44-250mm
- C 20-80mm

10" Pitch:

- A 108-250mm
- B 44-200mm
- C 20-80mm

71/2" Pitch:

- A 108-250mm
- B 44-150mm
- C 20-80mm



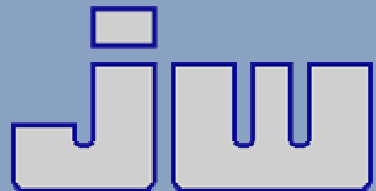
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