

NS-X 2 Automatic Horizontal Cartoner

The NS-X2 series machine automatically erects cartons by means of a vacuum pick and place arm.

It takes flat cartons from a change-part magazine by detection, and places them into an indexing flighted conveyor.

Product may be placed either automatically or manually into the flighted product infeed conveyor.

At this point the product is loaded into the carton by a single pneumatic pusher via a load-bridge, which keeps control of the product.

The flighted indexing conveyor then transports the loaded carton through the machine where all the flaps are closed. Glue is applied to the bottom major flaps on both sides, which are then closed and sealed automatically.

The cartons are then discharged from the machine.

- Designed for a three-shift operation
- Heavy welded stainless steel frame
- Stainless steel shafts and guides
- Completely guarded by hinged stainless steel guards and hinged see-through electrically interlocked top guards, allowing a clear view of the machine operation
- Complies with BS5304
- Robust transmission chains with high quality carton lugs.
- Overload protection on machine drive and all mechanisms
- Product load-bridge to ensure close control of product at the transfer point into the carton.
- Hot melt jet applicator
- All adjusting points fitted with hand wheels, quick release handles and calibrated scales.
- Low level noise – below 80db (A)
- Level infeed bucket conveyor for ease of loading
- MMI touch screen control

OPTIONAL EXTRAS

- Emboss coding
- Ink coding
- Barcode scanning
- Laser coding
- Open flap detection/rejection
- Walking beam discharge unit
- Flat belt infeed conveyor (to replace flighted product infeed conveyor)

Product transfer systems

JWP offers a comprehensive range of standard product transfer systems for most types of product. See separate brochure for details

Carton Size Range

- A - 130 – 300mm
- B - 44 – 250mm
- C - 20 – 100mm

Max height variation 75mm

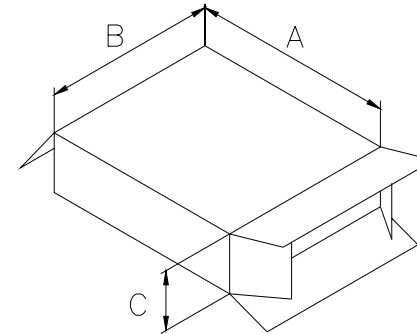
Technical Data

Output
Variable up to 30 Cartons/min

Carton closure
Hot melt (jet gluing)

Electrical
2 x 0.09kW, AC motors with inverter giving variable speed. PLC Control and electronic cam box.
24V control circuit
3kW single phase for hot melt applicator.

Carton Flight Pitch
Std, option. 12" pitch between flights



Jacob White (Packaging) Ltd
Riverside Industrial Estate
Dartford, Kent DA1 5BY
United Kingdom

Tel: 01322 272 531

Fax: 01322 270 692

Web site: www.jacobwhite.com

E-mail: info@jacobwhite.com

Jacob White Automation & System Resources

Suite 306, Amberland Plaza,
J Vargas Ave, Ortigas Centre, Pasig,
Metro Manila
Philippines

Tel: (632) 634 5482

Fax: (632) 634 0318

Jacob White Asia c/o Hanco Engineering & Manufacturing

Ji Raya Kelapa Sawit
Ruko Gading Serpong
Blok BD No. 31
Tangerang 15810
Indonesia

AVV Industrial

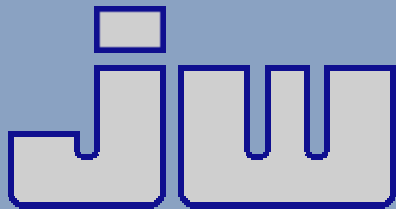
Packaging machines
& Product handling
Pauvreweg 29

4879 NJ Etten-Leur

The Netherlands

Tel: +31 765040695

Fax: +31 765040696



NS-X2 Automatic Horizontal Cartoner

