

Mr. Rishi Nagpal Proprietor of Natraj Corrugating Machinery launches TP-CR Series Four Color Flexo Printer Slotter Die-cutter Inline Folder Gluer



Natraj Corrugating Machinery Co has launched TP-CR Series Four Color Flexo Printer Slotter Die-cutter Inline Folder Gluer. The newly introduced machine boasts features such as Easy match with Pre-feeder, Automatic PP/PE Strapping Machine and Automatic Robot Panlletizer. It comprises of Flexo Printer Slotter Rdc, Feeding Unit, Printing Unit, Slotting Unit, Die-Cutting Unit & Folder Gluer Unit.

Product Specifications:

Flexo Printer Slotter unit includes features such as:

Vacuum Transfer Printing Unit, Fast speed, Stable running, Easy maintaining & Touch screen operate.

Other key features:

- Machine Wall Thickness 60mm.
- Fast Order Set-up by Computer System & user friendly HMI for Easy Operation.
- Adopts New Industrial Surface Design, with Surface Baking Vanish.
- Independent Computer Control (Windows base) with Keyboard, available to Connect with ERP System.
- Oil Balance and Lubrication System.
- Order Quantities Storage up to 100,000.
- Surveillance System to check cardboard feeding situation freely.

Feeding Unit boasts of:

- Lead Edge Feeding System, Servo Control NON-CRASH Feeder Optional.
- Multi Up Blower with Coups of Brush, and Anti-Static System for Dust Remove.
- Continue or Skip Feeding.
- Main Motor Self Protection System.
- Vacuum Air Flow and Pressure frequency control can adopt different size cardboard
- Two groups of Feeding Rollers.

- Rubber Roller with two layers, inside softer and outside harder to protect the cardboard and ensure long life time.

Printing Unit includes features such as:

- Vacuum Transfer, benefits for Bend and Wrap cardboard, Air Volume automatic adjusted, Each Unit same Pressure when Units closed.
- Register SERVO Control (Siemens).
- Rubber Roller + Ceramic Roller (Docbor Blade Optional).
- Doctor Blade System with automatic Ink Return and Washing System.
- Surveillance System to check Cardboard moving situation.

Slotting Unit

- 8 shaft Structure.
- Pre-creasing, Creasing, Recreasing, Single shaft Slotting; OR Pre-creasing, Front Slotting, Creasing, Rear Slotting.
- Transverse, Box Height, Gap Computerized Control or Motorized Control.
- Register Servo Control, more accurate adjusting.
- Spring Cutter type to suit for different layers.
- Slotting Boss Move adopts Ball Screw with Linear Guide, and Balance Gear Rack to make the movement more Flexible and Accurate
- Slotting Boss adopts Oppsite Inserte Structure, to ensure the Minimum Slotting Space, and also keep sure the Slotting Boss movement flexible and stable

Die-cutting Unit

- Frequency Control of Independent Motor for Line Speed Compensation for More accurate Die-cutting.
- Segmented Anvil Cover, Die-cutting Roller mechanical movement 30mm, transverse structure.
- Automatic Grinding System for Anvil Cover to prolong its lifetime.

Inline Folder Gluer

- High speed inline top Flexo Printer with Down Folding provides a complete carton boxes producing solutions.
- Top Loading Structure, 7 Servo Motors Control, USA Valco Gluing System
- Max. Speed 350 sheets/min.
- Two Blower with Four Channels.
- Upper and Lower Rotation Brushes.
- Pressure Computerized or Motorized adjusted, 3-5 layers free change.
- Splicing Arm Prolong design to Increase Scraps falling time and more space for Scraps remove.

The machine also includes USA VALCO GLUING SYSTEM

- USA Original imported VALCO Gluing System.
- Easy to Operate and Fast Change Order.

- Glue distance can be adjusted freely, save glue.
- Right / Left Arm using shaft transmission with rack and linear guide rail for accurate positioning adjustment.
- The main conveyor belt adopts RT500 customized by the Japanese NITTA brand, and the deformation is small after long-term use.
- The left and right arm equipped with a groups of multiangle wheels, and wheels up and down can be adjusted to suitable for different thickness of cardboard.
- Right and Left strips use metal strips to reduce the friction force (Obtain the National Patent Protection Certificate).

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About company:

Established in the year **2004**, **Natraj Corrugating Machinery Co** is known as a leading manufacturer, export, importer and wholesaler of Corrugated Box Machine. The product range includes 5 ply Automatic Corrugated Board Plant, Flexo Printer Slotter Die Cutting and are available in customized shapes and sizes. Moreover, they are widely appreciated for their excellent strength, high performance, perfect finish, high load bearing capacity and are widely used in varied industrial purposes.