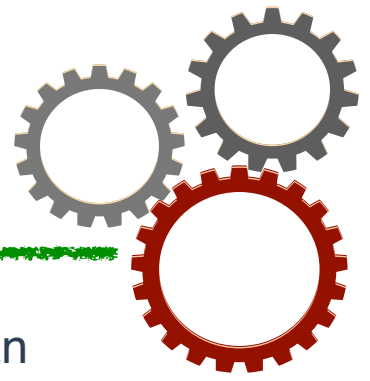




PRIN7TECH

Printech Technology Corpn

Leading Manufacturer of
Converting Machines



Printech Technology Corporation is an acknowledged performer in the industrial printing & packaging solutions. We are a preferred vendor for India's leading manufacturing companies. Over the years Printech Technology Corporation has been a trusted supplier for quality and affordable products worldwide.

Established in 1999, Printech has been a leading manufacturer of world-class Web Doctoring-Rewinding Machine, Web Inspection Machine, Belt Conveyors and parts catering to the existing and new demands of the Converting Industry.

Since 2018, we had commenced the manufacturing of state of the art Solventless Web Lamination Machine, Dry Web Lamination Machine, Bi-Directional Web Inspection Machine and Web Slitting Machine. To further cement our legacy in the Converting line industry, all our machines except for the Web Doctoring-Rewinding Machine, now comes with Industry 4.0 technology in order to boost productivity and efficiency.

Doctoring - Rewinding Machine

Used for converting, batch coding and printing process, making the unwinding edge straight, checking printing defects

01

Inspection - Rewinding Machine

Used to detect physical defects (such as holes, wrinkles) and aesthetic defects such as (printing defects, colour shades)

02

Slitting - Rewinding Machine

Used to cut a master or parent roll of material to a smaller width for the next steps of a production process

03

Solventless Lamination Machine

Used for solvent-less adhesive lamination of different types of substrates such as BOPP, CPP, PET, PE, Nylon, etc

04

Dry (Solvent Base) Lamination Machine

Used for solvent-base adhesive lamination of different types of substrates such as BOPP, CPP, PET, PE, Nylon, etc

05

Trim Rewinder

Used to wind edge trims during slitting process. Available with traverse winding for spooling of narrow width trims

06

Belt Conveyor

Used to transport materials around curves and corners, with fixed as well as variable speed configurations

07

**OUR
PRODUCTS**

Products

01 Doctoring - Rewinding Machine

The Doctoring rewinding machine is cantilever construction that makes the loading of the parent reel and unloading of the rewind reel, convenient and easy. Ink jet printer can also be mounted on the machine, for which additional gear is provided for printer encoder to match the printer speed with the Doctoring-Rewinding machine speed.



- Working Web Width 400 mm
(customizable as per requirement)
- Minimum Reel Diameter at Unwind / Rewind 400 mm
- Unwinder Brake System: Friction Pads / Magnetic Powder Brake
- Operation Speed 200 MPM
- Edge Guide System - Hydraulic / Electronic
- Unwind & Rewind Shaft: Mechanical Expandable / Pneumatic Air Expandable
- Digital AC Motor & Drive

Products

02 Slitting - Rewinding Machine

The High Speed Slitting Machine is used for Slitting and Rewinding of Printed or Unprinted Flexible Laminates.



- Working Web Width 1000 MM / 1300 MM
- Operation Speed 450 MPM
- Max. Unwind Roll Diameter 1000 MM
- Max. Rewind Roll Diameter 550 MM
- Min. Slitting Width 50 MM
- Pneumatic disc brake for unwinder
- Unwind Floor Lifting Type (*optional*)
- Duplex Rewinder With Unloading Trolley
- Trim Removal : Trim Rewinder / Trim Blower (*optional*)
- Laser Light for Core Positioning
- Shafted / Shaft Less Unwind

Products

03 Bi-Directional Inspection - Rewinding Machine

The Bi-Directional Inspection-Rewinding machine is specially designed to inspect and rewind printed / un- printed substrates, which have to be further processed for use. It functions in dual directions.



- Working Web Width 1000 / 1300 MM
- Max. Unwind & Rewind Roll Dia 1000 MM
- Shaftless Unwind & Rewind
- Digital AC Motors & Drives
- Max. Waste Winder Roll Dia 400 MM
- Tension Control Load Cell
- Pneumatic Fittings, Tubing & Controlling
- Light Box and Strobe Scope
- Operation Speed 400 MPM

Products

04 Solvent-Less Lamination Machine

The Solventless Laminator uses solventless adhesive for the purpose of laminating two different substrates. This machine also comes in a registered variant.



- Working Web Width 1000 / 1300 MM
- Unwind & Rewind Dia 1000 MM
- Shaftless Unwind & Rewind
- Pneumatic Brakes on Unwinders (Forced Cool)
- Operation Speed 400 MPM
- Digital AC Motors & Drives
- Ultrasonic edge guiding sensor
- Load Cell on Unwinders, Rewinder & Laminator
- Mixing & Dispensing Unit for two adhesive components with disposable static mixer
- Roller Heating through Water Heating System
- Two Direction Unwinding and Rewinding
- Rotary Union for heat transfer flow

Products

05 Dry (Solvent-Base) Lamination Machine

The Dry Lamination machine consists of a coating unit and a laminating unit joined together by a drying tunnel for the purpose of laminating two different substrate.

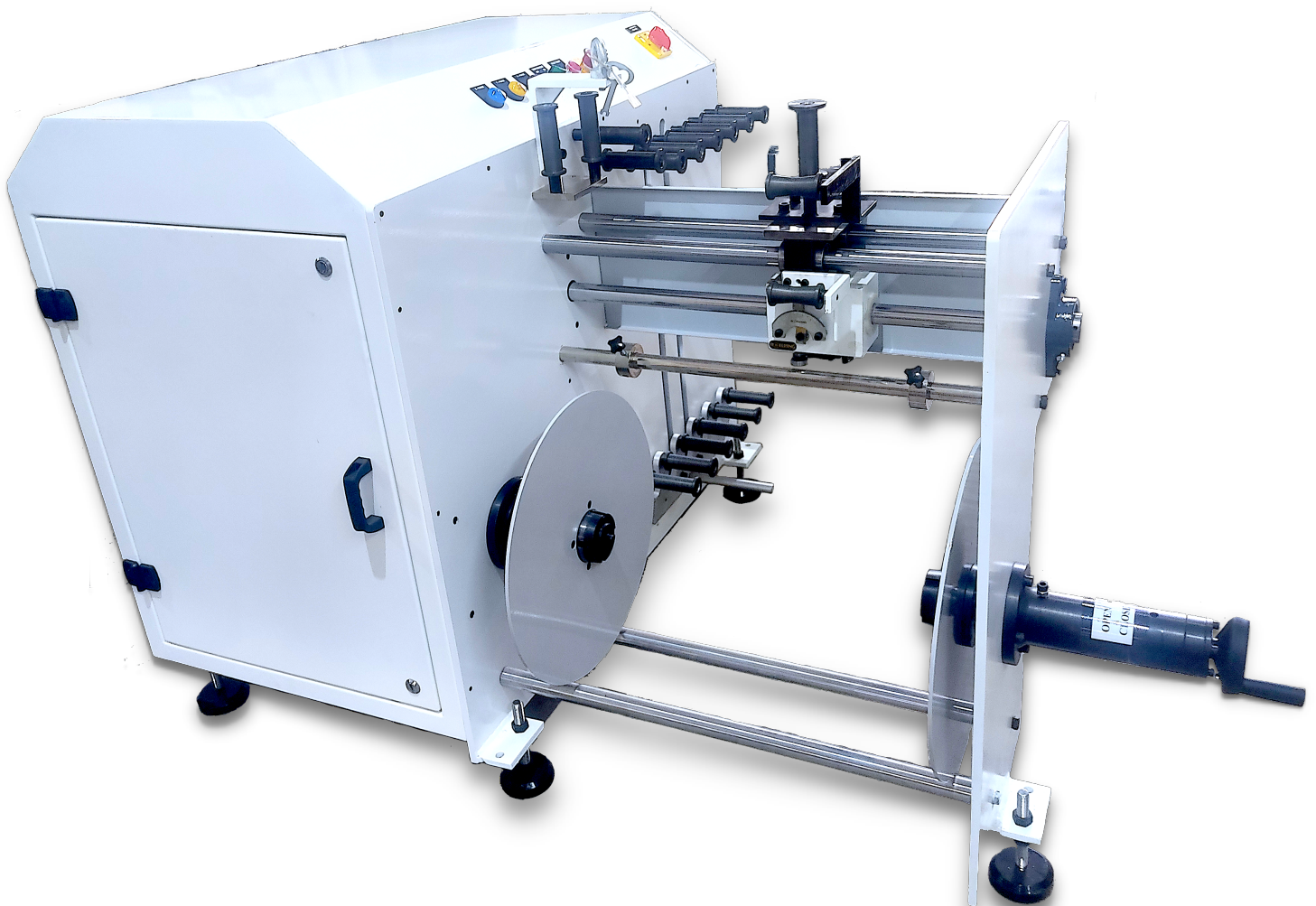


- Working Web Width 1000 / 1300 MM
- Unwind & Rewind Dia 800 / 1000 MM
- Shaftless Unwind & Rewind
- Pneumatic Brakes on Unwinders (Forced Cool)
- Operation Speed 200 MPM
- Pneumo-Hydraulic edge guide
- Two Direction Unwinding and Rewinding
- Load Cell on Unwinders, Rewinder & Laminator
- Pneumatic double diaphragm adhesive circulation pump
- Roller Heating through Water Heating System
- Drying system through thermic fluid
- Rotary Union for heat transfer flow
- Digital AC Motors & Drives

Products

06 Trim Winding Machine

The Trim Rewinding Machine is a value addition to your converting business as it helps to manage the trim produced by converting machines. This machine is used to wind edge trims during slitting process. It comes with traverse winding for spooling of narrow width trims



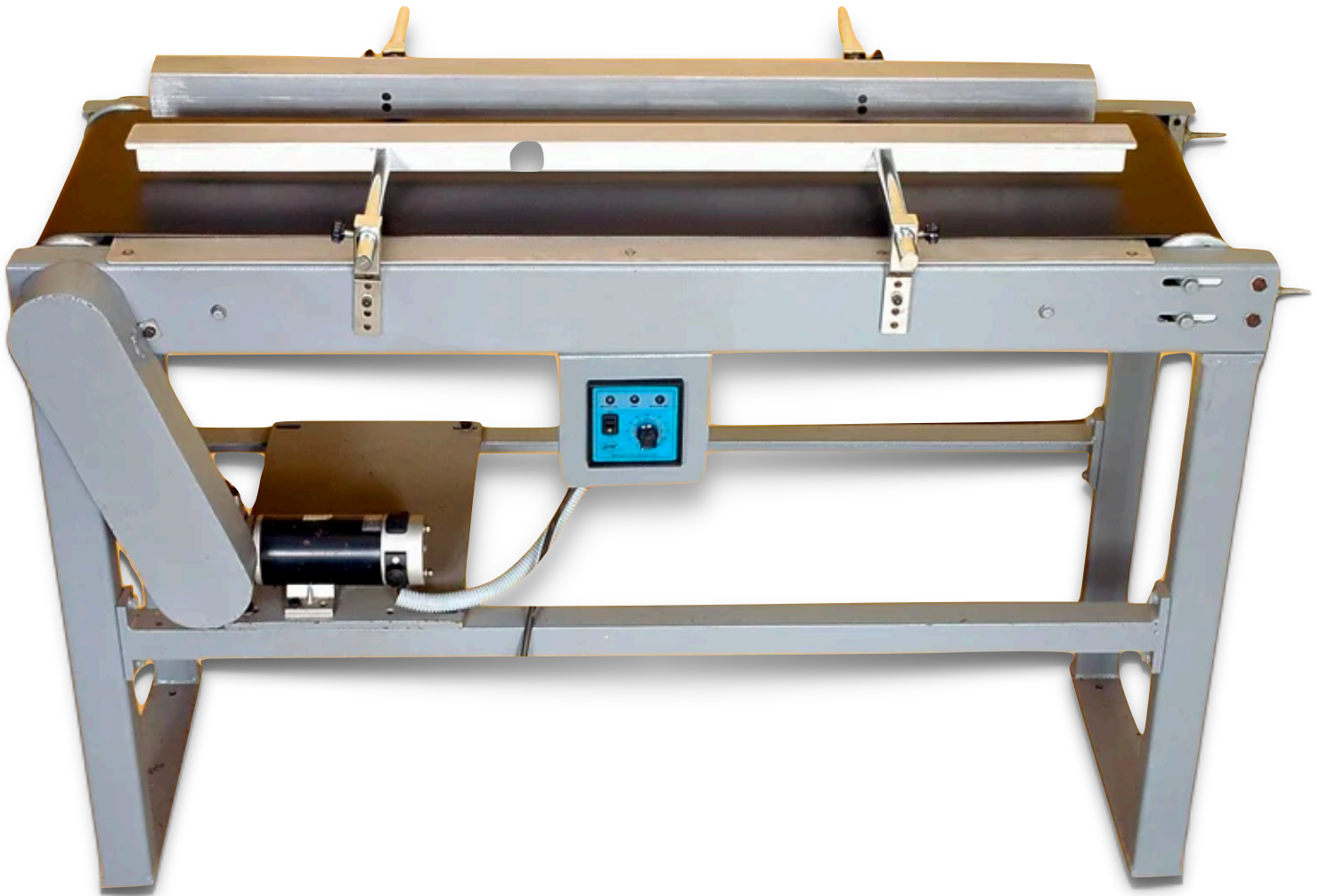
- Maximum Roll Width 500 mm
- Maximum Roll Dia 450 mm
- Minimum Core Dia 100mm
- Operation Speed 200 mpm
- Mechanically Controlled Traversing
- Variable Traversing Rate
- Digital AC Motor & Drive

The size of the machine, roll width and roll dia can be customised as per requirement

Products

07 Belt Conveyor

The Flat Belt Conveyor allows Materials To Be Transported Around Curves And Corners. It comes with both fixed as well as variable speed configurations depending on the requirement.



Material Mild Steel

Size As per requirement

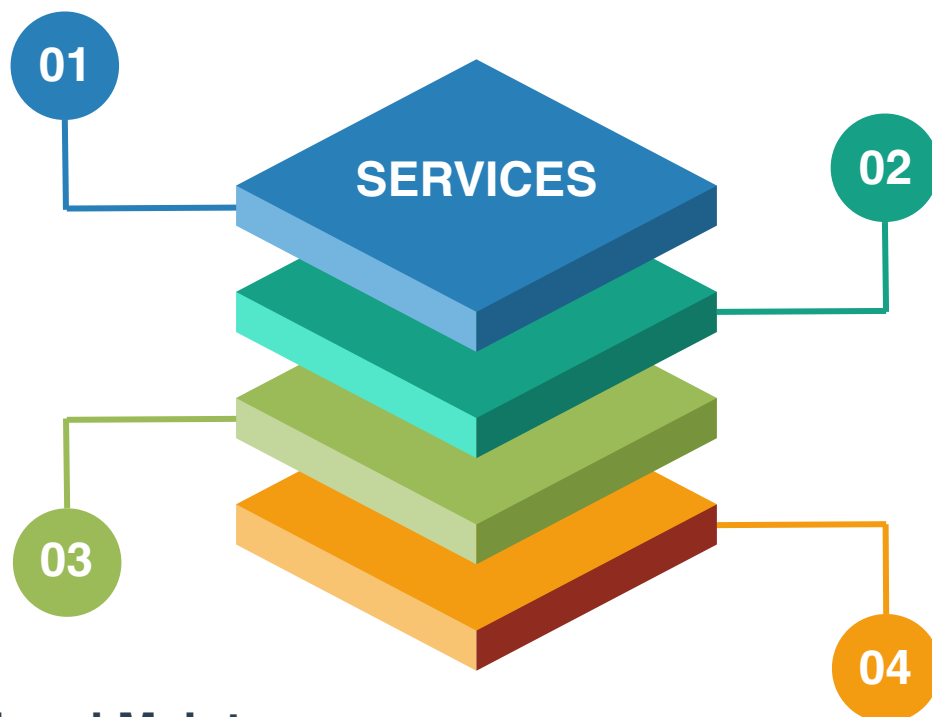
Operation Speed Fixed as well as Variable

Spare Parts

We attend to the needs of all product lines parts and support assembly as quickly as possible.

Technical Support

Industry experts at your disposal to solve and optimize your machine production

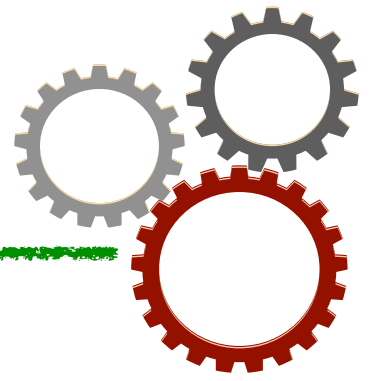


Operational Maintenance

Reduce non-programmed stops and drastically reduce repair and maintenance expenses

Bespoke Services

Technical machine audits,
Equipment relocation,
Equipment updates,
Retrofitting & Refurbishing



Planning to expand your horizons and business, a Printech made machine is the answer to your converting needs.

PRINT⁷TECH



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