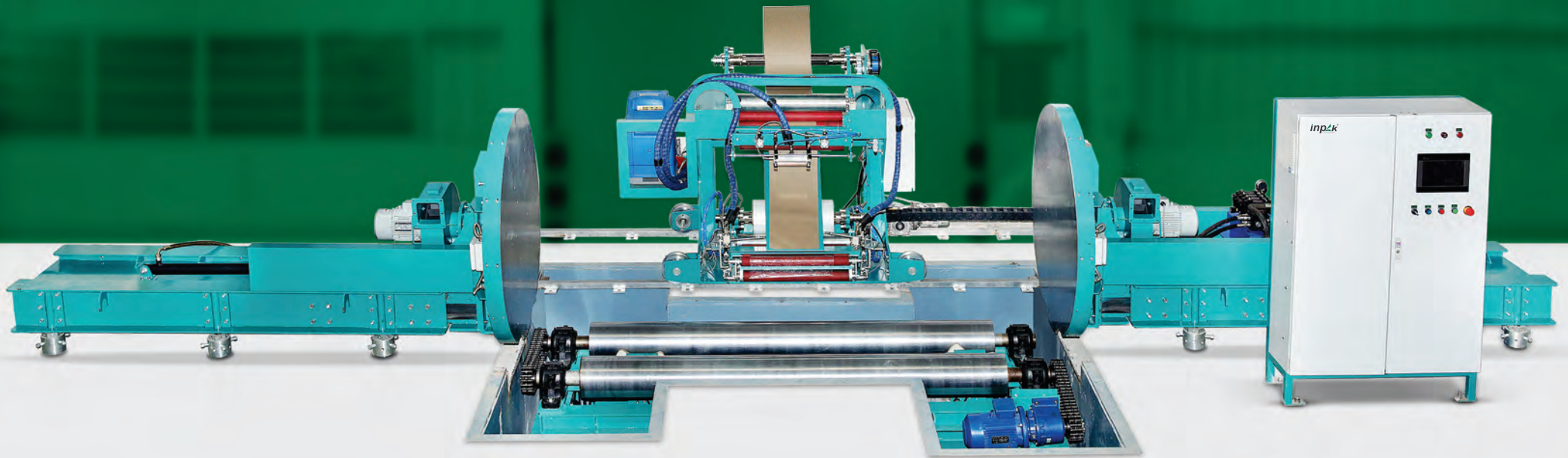


The Unique Technology in
Paper Wrapping



**COMPACT WITH
4 IN 1 TECHNOLOGY**

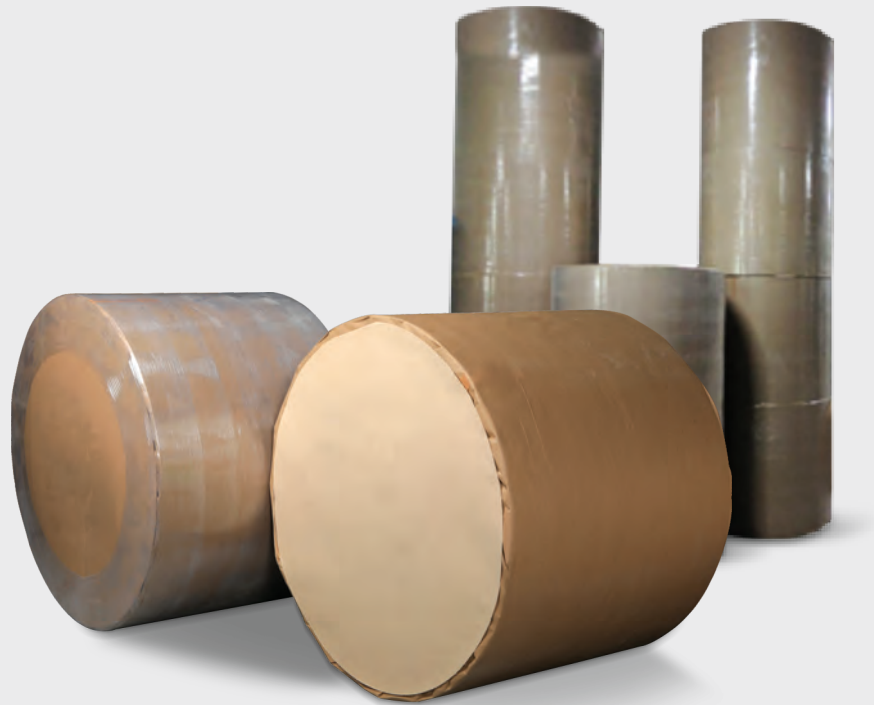
inpak[®]
Innovative packaging solutions...

REEL WRAPPING MACHINE

Inpak introducing new wrapping technology based on the principle of spiral wrapping: the technology as a future-focussed and flexible wrapping concept with much lower space requirement and minimum logistics requirement, an investment with rapid return on investment.

COMPACT WITH 4 IN 1 TECHNOLOGY

STRETCH | KRAFT
HOT MELT GLUING | WEIGHING



COMBINED FILM / KRAFT SPIRAL WRAPPERS

Inpak Super flexibility of four in one combined film/kraft applicator allows users to select either polyethylene or kraft paper as the outer layer of the wrapped package with hot melt gluing and weighing system. Your rolls can “look” like conventionally wrapped rolls if you prefer. Eliminate environmentally unfriendly laminates from your operation-independently applied film/kraft layers ensure easy-to-separate, fully recyclable package. No need to pay for expensive first quality kraft wrap. Use your own off-spec wastepaper as wrapping material and add to your mill's profits.

OPERATIONAL BENEFITS

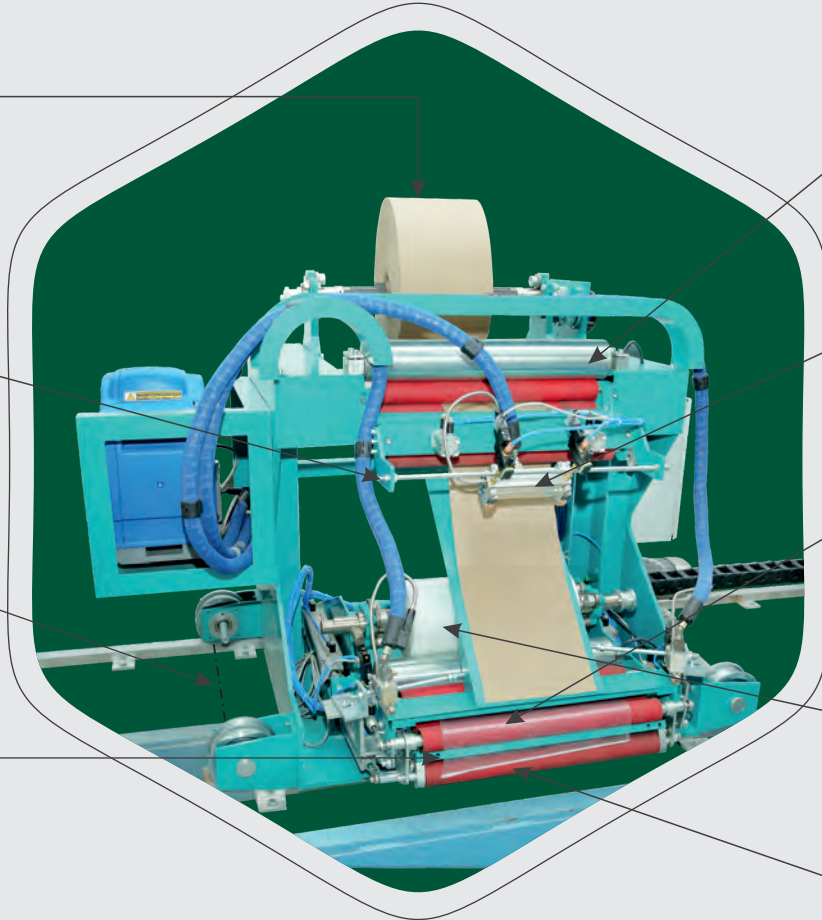
- ↗ Fully automatic operation- Low manpower requirements
- ↗ **Spiral application:** One width wraps all roll sizes, no more need for multiple back stands
- ↗ Separate application of pure Kraft Paper and PE-film = a fully separable, truly recyclable package
- ↗ Kraft wrapping paper of virtually any quality can be used, even off-spec or wastepaper
- ↗ **High flexibility:** Choose Kraft Paper or PE-film as the outer layer
- ↗ Open design - High accessibility for service and operation
- ↗ Very few moving parts - Minimal downtime for maintenance
- ↗ Film can be used to fold the Kraft down over the inner headers, optional or eliminating the need for outer headers, bottom crimping arms and heated side disc presses
- ↗ Advanced Hot melt gluing system for high adhesion strength & Rapid drying and curing.
- ↗ High accuracy on line weighing interface system.
- ↗ Automatic reel ejection system

Unwind Stand for Kraft Paper Roll
Including pneumatic spindle & brake assembly for Kraft Roll diam up to 1500mm & roll width 300-500mm

Pneumatic Spindle
Ensures quick and easy film roll change. Three models available for film roll diameters of 300mm, 500mm & 800mm

Retrofit Ability
Support wheels can easily be adjusted to fit any existing rail gauge.

Full width film cutter
No feeding belts necessary, easy blade replacement.



Paper Guide & Brake Assembly
Allows for spiral application of almost any wrapping material without wrinkling.

Optional Hot Melt Application
To seal the kraft paper layers to each.

Electrostatic film attachment
The film is attached to the roll without any glue or tape.

Unwind Stand For Stretch Film Roll
Including pneumatic spindle & brake assembly for Kraft Roll diam up to 500mm & roll width 300-500mm

Rotary Heat Sealing
The film tail is sealed to the roll without any glue or tape.

TECHNICAL SPECIFICATIONS

| | | |
|---|---|--|
| Model IP-CRW-1600 | Max. Kraft roll diameter 800mm | Kraft / Film thickness 80 gsm - 140 gsm & 17-35 µm |
| Paper roll diameter 700-1200 mm | Max. Kraft roll width 300mm - 500mm | Kraft / Film Carriage Powered-stretch film carriage, stretch ratio up to 150% Carriage roller opens for effortless roll change & thread film Film tension adjustable |
| Paper roll width 400-1600 mm | Max. Film roll diameter 400mm | |
| Roll Max weight 900kgs | Max. Film roll width 400mm - 500mm | Packing efficiency 15-25 rolls/hour (7.5MT to 9 MT/hr) |
| Over all Power 16 to 20Kw | Power supply voltage 415 Volt 3Ph - 50 Hz | Machine size (LXWXH) 7200mm x 3600mm x 1300/2000mm Approx. |
| Total Machine Weight 3600kg approx | | |



Designed developed & Manufactured by.

SS AUTOMATION & PACKAGING MACHINES

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Factory: SF No.110/2, Bharathi Nagar 1st Cross, Ganapathy Post, Coimbatore - 641006, TN, India

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