

Perfect Printgraph Engineers LLP.

Manufacturer & Exporter of Flexographic & Allied Printing Machineries.

HIGH SPEED SLITTER & REWINDER MACHINE



ELITE 400 SERIES

MAXIMUM SPEED: 400 M.P.M

www.printgraph.in

HIGH SPEED SLITTER & REWINDER MACHINE

FEATURES

- Asynchronous Ac Servo Motor.
- Digital Drive.
- Shaftless Unwind Station with Floor Lifting.
- Unwind "Close Loop" Brake Control.
- Easy Access to The Cutting Section.
- Active Electro Static Eliminator with Static Control Unit.
- Various Razor/Rotary/ Shear Slitting System.
- Digital Line Guide Control.
- Unloading Booms.
- Laser Core Positioning Equipment.
- Duplex Rewinding:

The term duplex rewinding implies the use of two shafts for rewinding the split substrate. This ensures a positive separation between adjacent slit reels, which are wound alternately on the two shafts.

- Duplex Centre differential rewinding technology:

The Differential winding technique afforded by ball shafts effectively compensates for web thickness variations by allowing each coil to rotate at the rpm suited to its diameter.

- Pneumatically Lay on rolls:

Pneumatically pressured lay on rolls enable the user to vary the contact pressure and thereby produce rewind reels with the required tightness. A self-alignment mounting of these lay on rolls also compensates for a gradation in reel diameters within reasonable limit.

TECHNICAL SPECIFICATION

Web Width	: 600 mm to 2200 mm
Unwind Diameter	: 650 mm to 1200 mm
Maximum Rewind Diameter	: 500 mm
Maximum Slitting Speed	: 400 Meter per minute.
Minimum Slit width	: 50 mm
Unwind Core ID	: 76 mm & 152 mm
Rewind Core ID	: 76 mm & 152 mm
Material	: PET LAMINATE, BOPP, LABEL ST, LDPE, PAPER.

* The actual production speed will depend on the type, thickness, quality of the material to be slitted, operator skill, etc.

**Also depends upon the customer requirement.

