

*Rainbow
Computer
Technology at
a Glance*



Equipment

Printers
Inserters
Pre / Post



Service

Preventative
Maintenance
Professional Services



Parts

Engines Belts Rollers
Print Heads Fingers
Filters Springs



Consumables

Ink / Pigment
Toner
Developer

Paragon Unwinder

Pre/Post Equipment



The Paragon Unwinder is based on the "Open Press Foundation" designs and is the fundamental feature of any pre and post processing system requiring continuous feeding.

The standard unit features a center drive feeding large diameter reels of up to 52" in diameter ensuring continuous operation of a digital printer or high- speed intelligent inserter for several hours.

The Unwinder incorporates a highly responsive drive, giving exceptional on demand speed response characteristics, controlled through a touch panel interface, allowing adjustment and display of all operating parameters, ensuring the most difficult of stocks can be unwound from custom forms to label stocks, reels of photographic film, and light weight papers.

Specifications

- Maximum Reel Dial 1320mm (50")
- Maximum Reel Width 520mm (20.5")
- Standard Airshaft 70mm (2 3/4") or 76mm (3")
- Maximum Line Speed Up to 182m/min (600ft/min)
- Maximum Reel Weight 680kg (1500lbs)
- Power Supply 380-440V-3ph-50-60Hz
- Power Consumption 2.50kw
- Standby Power 10 Watts

Standard Features

- Reversible direction rewinding
- Up to 600 ft/min maximum speed
- Tensionless or Tensioned input, controlled by loop height detection, allows the unit to respond to web demand.
- Retractable airshaft inflator Maximum reel diameter sensor
- Web Break Sensor
- Communication port for host device
- Automatic paper-jam and Emergency stop buttons
- Automatic speed sensing Automatic direction sensing Supplied complete with airshaft
- Range of Airshafts available for standard cores

Optional Features

- Range of Airshafts available for standard cores.
- Splicing table
- Flag detector
- Splice detector
- Built in compressor

Benefits

- High volume continuous feeds
- Eco friendly, low power consumption
- Powered reel loading and unloading to the floor
- Ergonomic design with quick and simple paper thread up.
- Reel shaft automatically locked into position
- User-friendly operator interface with Touch Screen display
- Minimum web-up time
- Mounted on wheels for mobility
- Small footprint and low height allows unimpeded view of process area