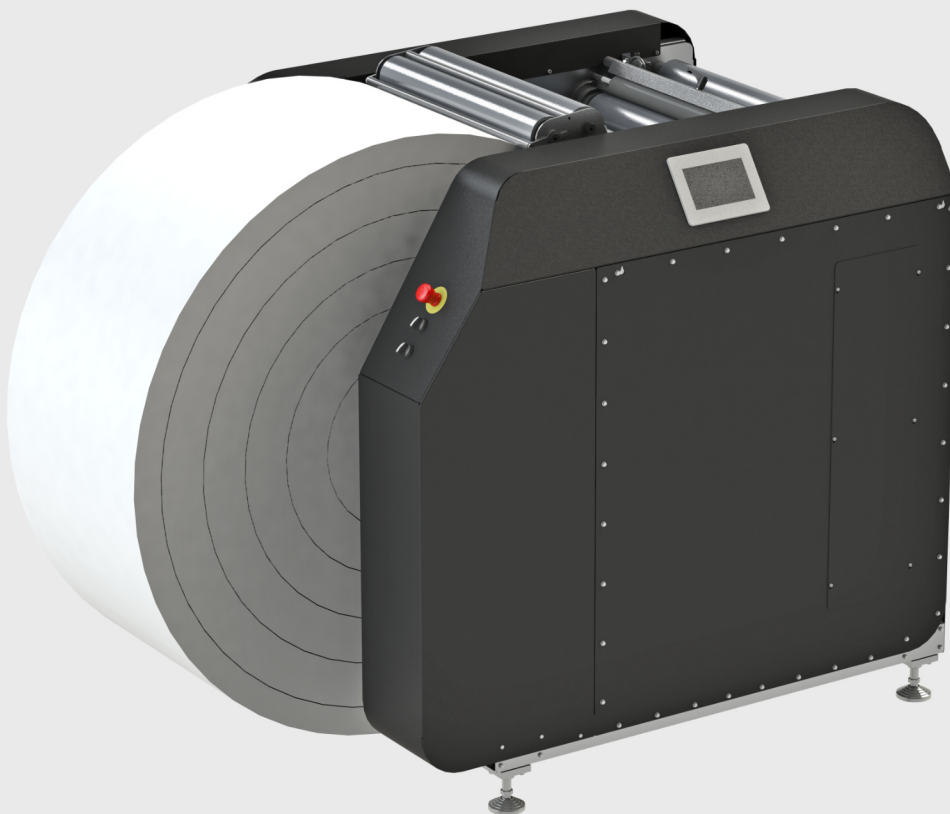


Un- and Rewinder Stand alone



General description

The Matti Un-/Rewind is the fundamental feature of any pre and post processing system requiring continuous feeding. The standard unit will feed reels of up to 50" in diameter and 77" width ensuring continuous operation of a digital printer or high- speed intelligent inserter for several hours.

The Un-/Rewind features the unique Matti drive, giving exceptional on demand speed response characteristics. This allows the most difficult of stocks to be unwound, custom forms, label stocks, reels of photographic film, and light weight papers.

The unique speed feature allows the Unwind to feed the latest high-speed digital printers and the most demanding intelligent inserter. The simple user interface ensures the Un-/Rewind will be equally at home in a finishing department or the most demanding print room. With the tension control system it is possible to rewind exact straight rells by speed up to 300m/min.

Features

- Simple to use
- Quick reel changes minimised down time
- Fixed save stand with hight adjustment
- One touch operation panel
- Very low operating power
- Minimum web up time
- Multi size air inflatable reel shafts available
- Reel lifting from the floor
- Communication port for printer or inserter

Benefits

- High volume continuous feed
- 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 stands for save running process
- Small footprint and low height allows unimpeded view of process area
- Trouble free unwinding

Standard Features

- Reversible direction winding
- Up to 300m/min maximum speed
- Tensionless output, controlled by loop height detection allows the unit to respond to web demand
- Retractable airshaft inflator
- End of Reel Sensor
- Web Break Sensor
- Communication port for host device
- Automatic paper-jam stop and Emergency stop buttons
- Automatic speed sensing
- Automatic direction sensing
- Supplied complete with airshaft



Optional Features

- Range of Airshafts available for standard cores
Flag detector
- Both run directions available

About the Matti Group

The Matti Group researches, develops, produces and sells machines and turnkey solutions for the high speed digital printing market.

Thanks to the knowledge gathered through the integration of more than 1000 digital systems, we play a leading role in this business area. Our strength is the combined know-how and many years of experience in the fields of printing presses, finishing lines, drying techniques and most common digital printing technologies.

Our main office is located in Sulgen, Switzerland where we develop, manufacture, test and offer customer support. Our clients are mainly original equipment manufactureres (OEM's) supplying and servicing the demands of data centres, print and publishing, security printing, direct mail / letter-shops, government bureaus, banking / insurance institutions and innovative printing companies. Matti's expertise also reaches into the label industry, designing narrow web transports and UV writing systems.

We ensure quality through technical expertise and reliability and our communication approach is open, friendly and fair.

The Matti Groups is ISO 9001:2015 and TUV certified and manufactures according to the UL standard.



Matti Technology AG

Industriestrasse 9
8583 Sulgen
Switzerland
www.mattitech.ch
info@mattitech.ch
Phone: +41-71-424 09 40

Matti Engineering AG

Industriestrasse 9
8583 Sulgen
Switzerland
www.matti-engineering.ch
info@matti-engineering.ch
Phone: +41-71-424 09 60

