

High Performance Doctor For Mother Reels machine

# Doctor for Mother Reels

SINCE 1997

# CONVERTING SOLUTIONS



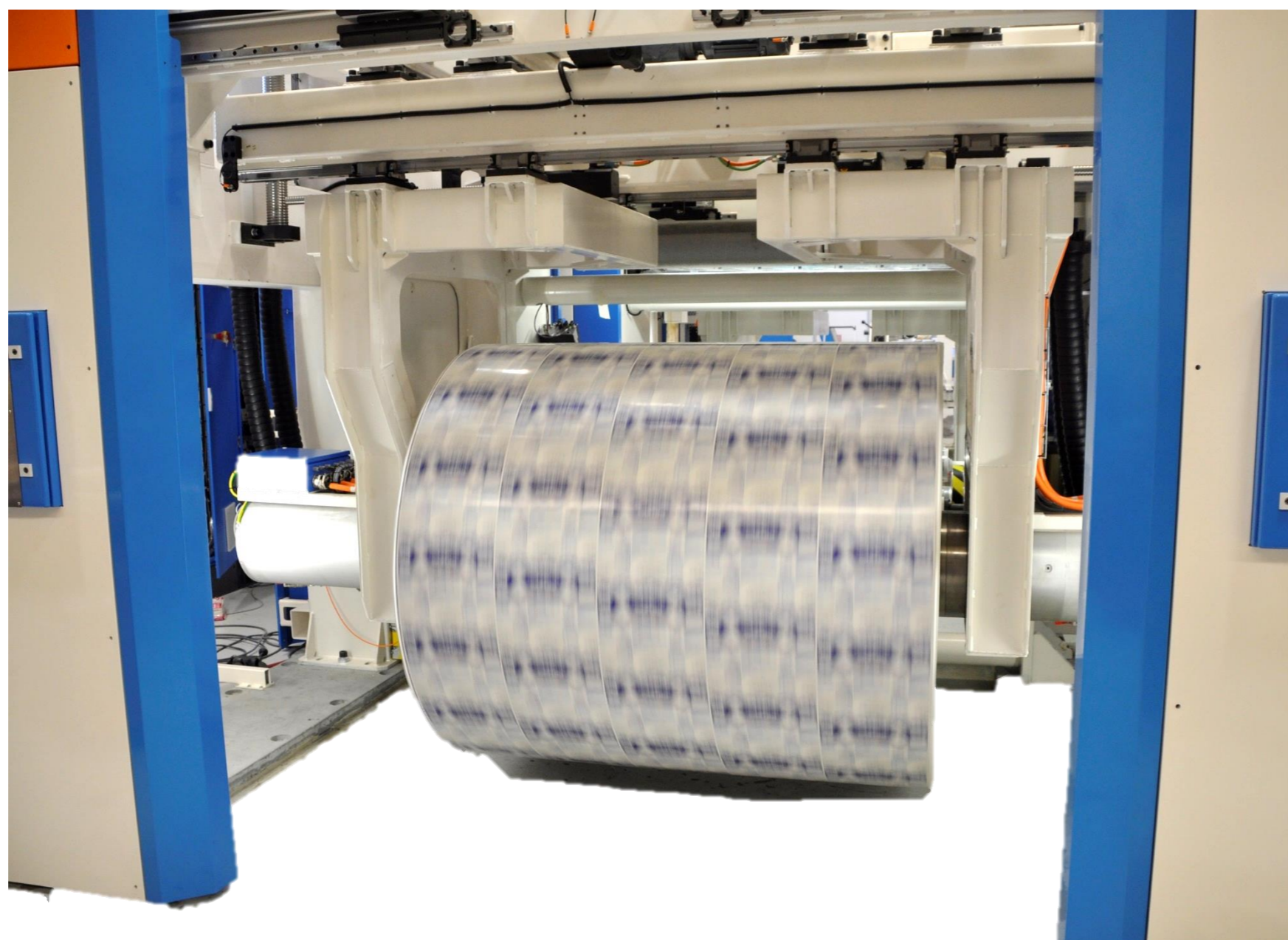
# DFMR

DOCTOR FOR  
MOTHER REELS

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SINCE 1997

# CONVERTING SOLUTIONS



## DESIGN FOCUS:



### Energy efficiency

Due to the direct-drive concept, using high-efficiency synchronous servo motors running as a motor on the rewinder and generator on the unwinder, the energy consumption is extremely low.



### Safety

Machinery directive 2006/42/EC



### Performance

High Speed  
Accurate Web Tension  
High Winding Quality

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## Key Figures & Features:

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### Line Speed

up to 1200m/min (4000 ft/min)

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### Reel Diameter

(11.8inch) 300mm < Ø < 1800mm (71 inch)

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### Web width

32 (inch) 800mm < W < 2000mm (78.7 inch)

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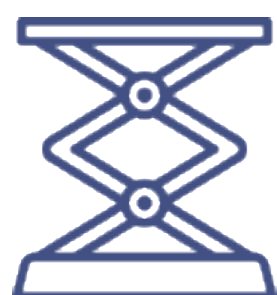
### Max. roll weight at max. diameter

4500 kg (9900 lb)



Short ramp up times  
Low Maintenance in frequency and stop time  
Very High MTBF  
Performance KPI's analysis

Integrated splice unit with Aseptic or Tape Splice



Automatic loading and unloading of reels

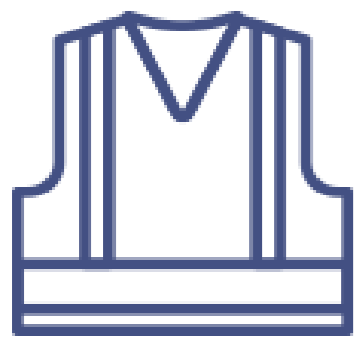
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## Other Key Features:



Package counter  
Full Web Inspection LED Stroboscopic lights  
Recipe based production  
Anti Static System  
Bidirectional for doctoring and Reel recovering  
Optimized for Operator Inspection

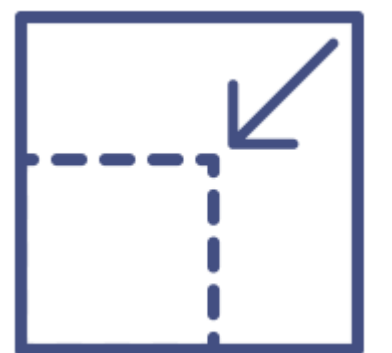


Designed for safety  
Ergonomics

Regenerative power



Reduced layout  
No external cabinets



Reduced layout and installation time

Food compliant materials &  
lubrications



Low Maintenance needs  
Standard components  
High performance design

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