

High Performance Slitter Machine

Slitter Machine

SINCE 1997

CONVERTING SOLUTIONS



ZSMWW

HIGH PERFORMANCE SLITTER MACHINE

zeugma@zeugma.pt

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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:

Line Speed

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

Reel Diameter

(3,5inch) 90mm < Ø < 1800mm (71 inch)

Web width

32 (inch) 800mm < W < 1600mm (63 inch)

Min. slitting width

100mm (4 inch)

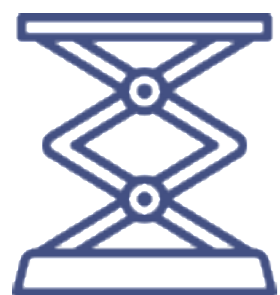
Max. roll weight at max. diameter

4000 kg (8800 lb)



Slitted Reels cycle time <120s
Short ramp up times
Low Maintenance in frequency and stop time
Very High MTBF
Performance KPI's analysis

Trim removal and shredding
Automatic Positioning of Top and Bottom knives
Integrated splice unit with Aseptic or Tape Splice



Automatic loading and unloading of reels
Integrated conveyor tilt

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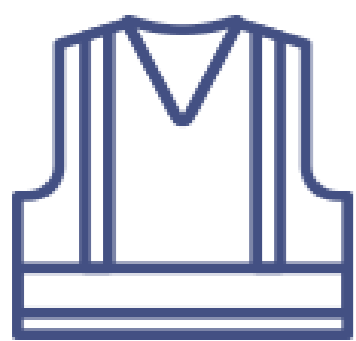
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Other Key Features:



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

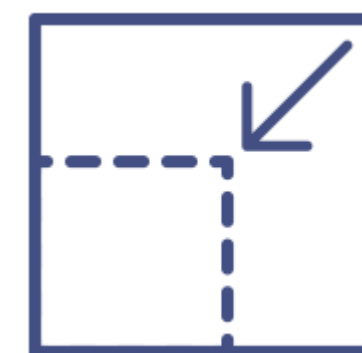


Designed for safety
Ergonomics

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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