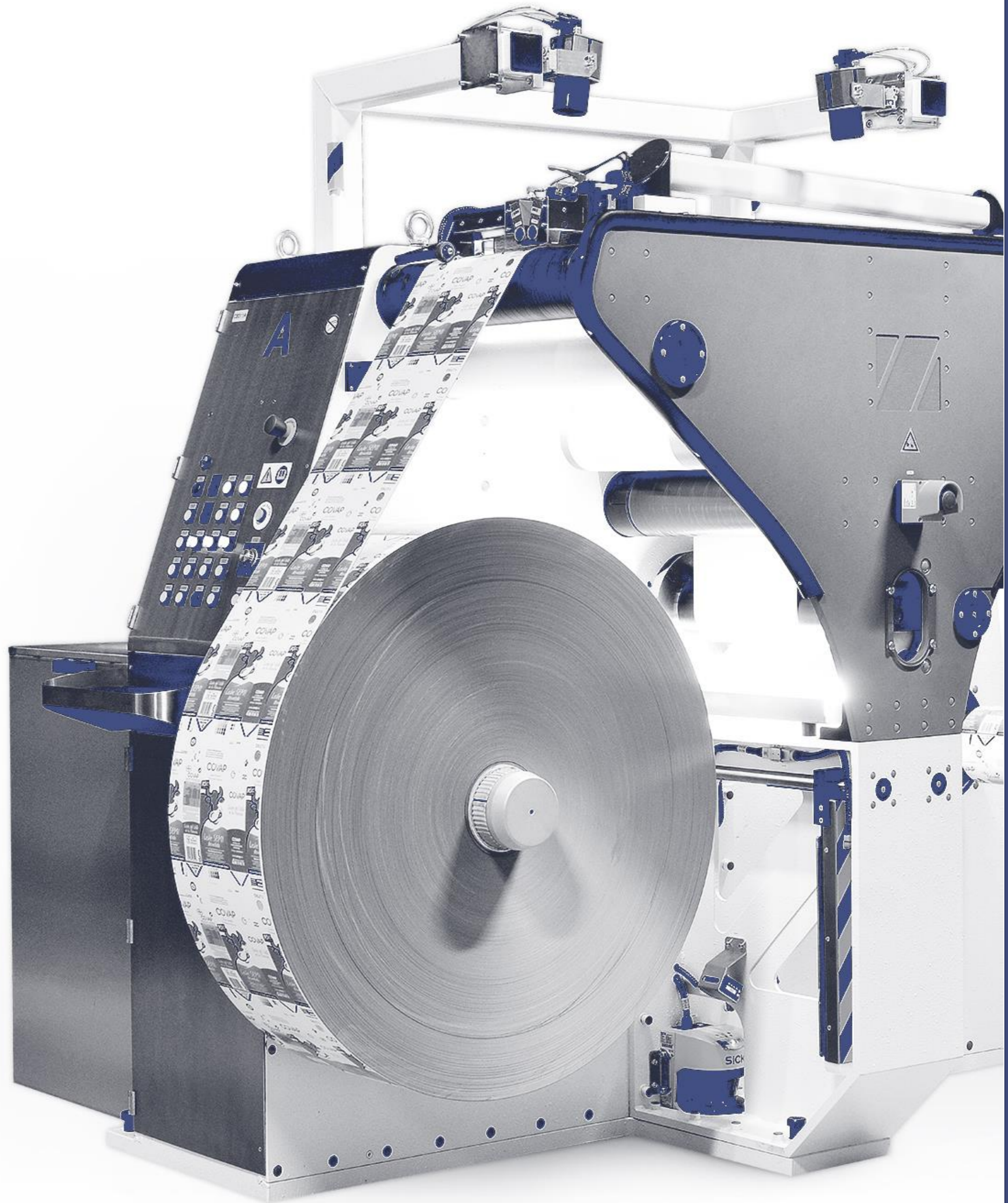


Ecoline Doctor Machine

# EDM

SINCE 1997

# CONVERTING SOLUTIONS



1200 m/min  
Max. Line Speed

400 mm  
Max. Web Width

1350 mm  
Reel Diameter

# EDM

Ecoline Doctor Machine

[zeugma@zeugma.pt](mailto:zeugma@zeugma.pt)

SINCE 1997

# CONVERTING SOLUTIONS



EDM is a high performance and high productivity doctor machine, capable to run a wide range of substrates, mainly paper based from 140 up to 460 gsm.

The machine has a set of options developed with the last technologies focused on four main vectors :

### **Safety:**

Machinery directive 2006/42/EC

### **Inspection :**

Several optional solutions available for a correct adjustment of inspection system to the operation needs

### **Splice:**

Aseptic splice

### **Handling:**

Easy reel Handling and machine operationability



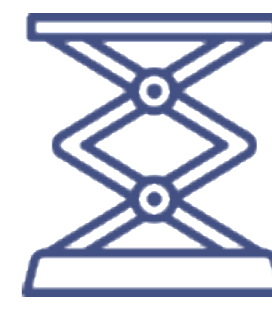
SAFETY



INSPECTION



SPLICE



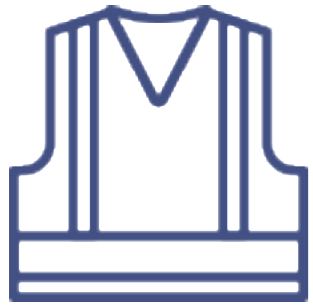
HANDLING

# EDM

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# MACHINE OPTIONS



SAFETY

SAFETY DOOR

ANTI-STATIC



INSPECTION

FOOT PEDAL

PACKAGE  
COUNTER

STROB FULL  
WIDTH

HANDHELD  
STROB

HMI METERS

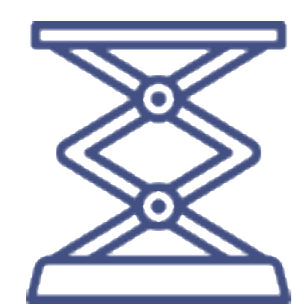


SPLICE

SU PPP STRIP

SU TAPE

SU THERMO



HANDLING

LIFT TABLE  
SAFETY  
INTEGRATED

CHUCK  
70 mm

LIFT TABLE



# EDM

## Customization:

With many options available we can supply the right product for your needs

[zeugma@zeugma.pt](mailto:zeugma@zeugma.pt)

SINCE 1997

# MACHINE SPECIFICATIONS



## Line Speed

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

## Reel Diameter

(3,5inch) 90mm <  $\varnothing$  < 1350mm (53 inch)

## Core inner Diameter

(2,8 inch) 70mm <  $\varnothing$  < 300mm (11,8 inch)

## Normal ramp time

up to 13s

## Protective stop time ramp time

Up to 5s

## Web Tension

(27lbf) 120N < T < 720N (162 lbf)

## Web Width

(4,1 inch) 105mm < W < 380mm (15 inch)

## Max. reel weight

525 kg (1160 lb)

## Web grammage

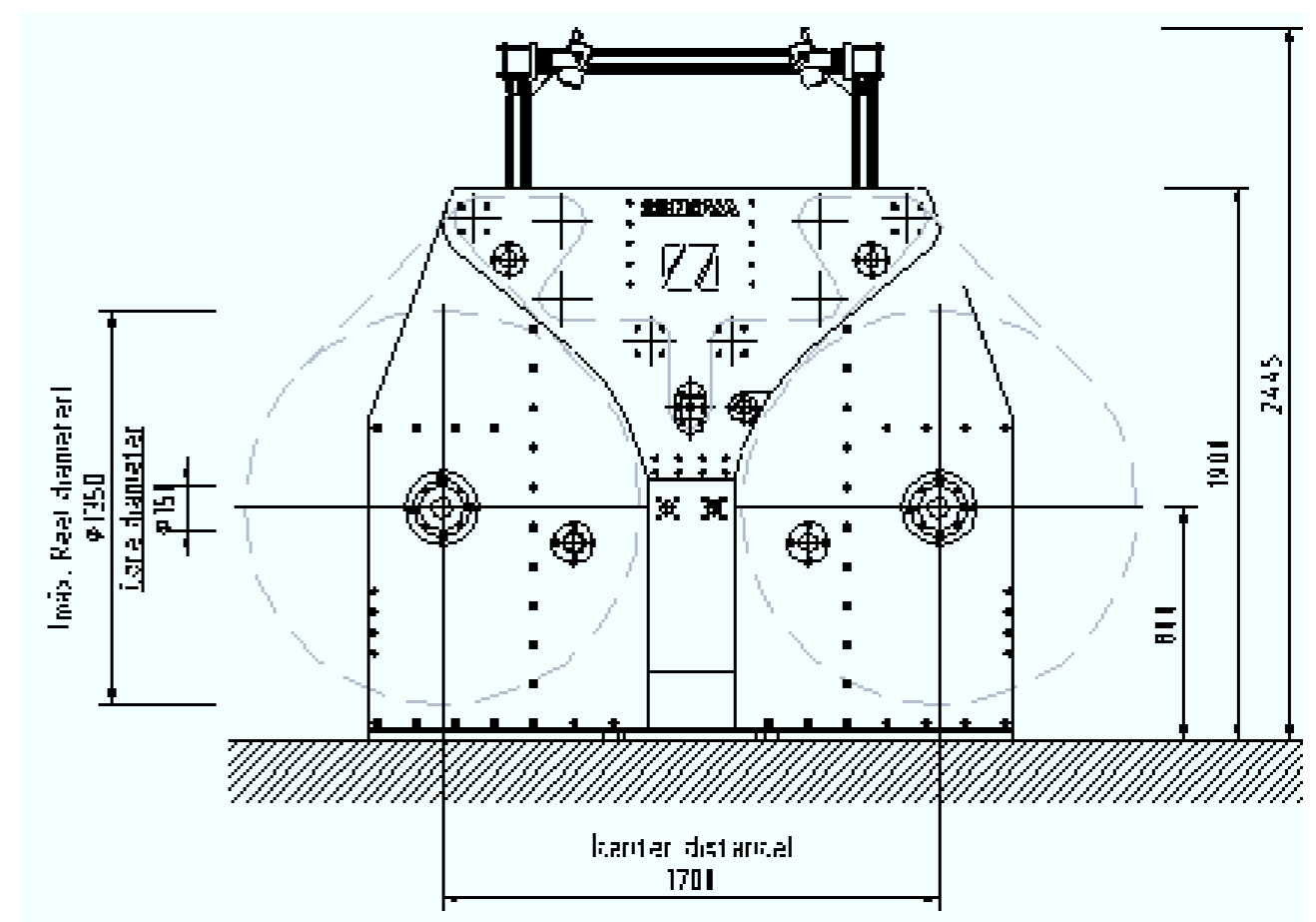
(0.0286 lb/ft<sup>2</sup>) 140gsm < WG < 460gsm (0.0942 lb/ft<sup>2</sup>)

## Web thickness

(0,007 inch) 0,176mm < t < 0,678mm (0,027 inch)

## Web Compensation

+/- 25mm (+/-1 inch)



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