



2019

16 – 23 October 2019
Düsseldorf, Germany

The World's No. 1 Trade Fair
for Plastics and Rubber

**We're looking forward to your visit at
Hall/ Booth 4A40**

FURTHER TRADE FAIR DATES IN SEPTEMBER



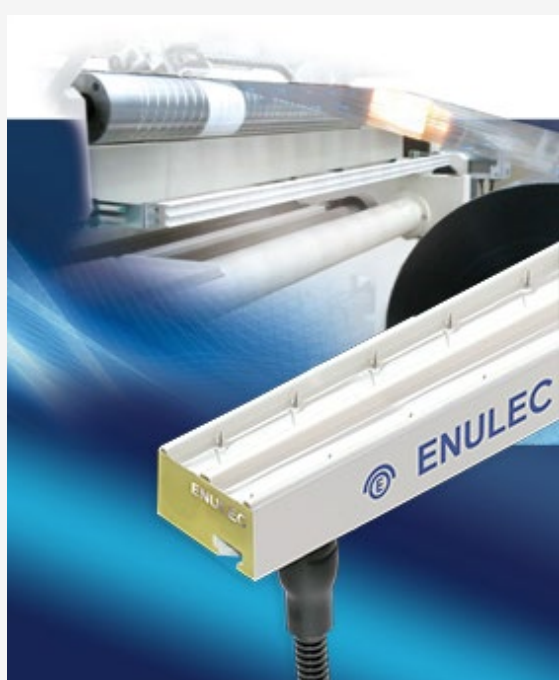
HALL / BOOTH 1B13

We look forward to your visit...

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BOOTH EH101- EH102 P03

Our team is here for you...

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HIGH PERFORMANCE STATIC ELIMINATION SYSTEM

Whilst electrostatic discharge systems are basically very similar, whoever the supplier, we should like to point out a number of features which are either unique to ENULEC or of which we are particularly proud

- SUPERIOR DISCHARGE PERFORMANCE
- WORLD CLASS SAFETY
- ULTIMATE ELECTROSTATIC SOLUTIONS

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WHAT DOES ESA1000 COMPACT OFFER?



WITHOUT...

...ENULEC Electrostatic Assist System

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OPTIMUM INK TRANSFER

Optimum print results with
ENULEC ESA1000compact

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THE ADVANTAGES:

- Optimum ink transfer to all paper and plastic film substrates.
- Longer running times for impression rollers
- Optimum print results on low quality papers, card board and plastic film materials
- Faster production speed and best print results up to 900m/min.
- No cleaning of the gravure cylinder cells any more during production.
- Dried ink cells are a thing of the past.
- The gravure cylinder depth can be reduced up to 40%
- Constant and controlled print quality guaranteed.

COMPLETE RANGE OF ELECTROSTATIC SOLUTIONS



ENULEC ESA ROTO-FILM PRO

The new system has integrated complete static controls while incorporating ramp up power control for safe ESA power levels at start-up. In order to further enhance safety, the system is continuously reads the complete resistance of the ESA system relative to the process and to keep the operator informed of ESA roll resistance details necessary to provide safe ESA operation in your factory.

For the first time ESA communicates without limitation and almost in real time with the rotogravure machine, be administered and set-up automatically independence on the production conditions and on machine configuration. All components are clearly located on a touch screen. The ENULEC system is an integral unit, consisting of ESA, electrostatic discharge and charging control, so called a dynamically balanced charging program.

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24 VOLT TECHNOLOGY

Enulec presents LDS-PRO, a new innovative discharge system with 24 V input voltage. The intensity of this discharge bar can be automatically adjusted to the respective application, thus allowing for material optimised discharging. The NEW 24 volt fully automatic static control »LDS-Pro« can be expanded with our intelligent »ENULEC QM control« for realtime display of static values with data capture and storage for providing management with static safety information in your printing and converting production process.

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STATIC INLINE CONTROL

The ENULEC Inline Static Measurement System offers new possibilities for process optimization and an increase in safety during production.



Substrates of all types are analysed for electrostatic charge in an inline process and the results so measured are recorded. When a pre-selectable warning threshold has been reached, the system provides a signal to the operator and provides information concerning the critical state of any static electrical charge which is present. The equipment further provides a signal contact to the machine control so offering optimum control over the production process.

ENULEC ENERGIEUEBERTRAGUNGSELEKTRONIK GMBH

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ADDRESS	EMAIL / WEB	PHONE / FAX
Rudolf-Diesel-Str. 7 22946 Trittau/Germany	info@enulec.com www.enulec.com	+49 4154 4229 +49 4154 3780