

# WACHENDORFF

## The Encoder Experts

Dear Mr. Mustermann,

With this newsletter we inform you about the non-contact optical speed measurement with speedMATE®.

### Measurement of speed without compromise



In modern production processes, **precision** is key - especially when it comes to **accurately measuring speed**. Mechanical systems like measuring wheels often reach their limits, facing challenges such as slippage, material wear, and inaccuracies.

[To the product speedMATE](#)



Two **speedMATE®** for parallel control of two inkjets

With **speedMATE®**, we offer a **contactless optical solution** that **precisely and slip-free** detects the speed of moving webs and discrete goods. This means: No mechanical components, no material damage—just reliable and accurate data for the **control and regulation** of production systems.



**speedMATE®** for controlling one inkjet for printing a tube

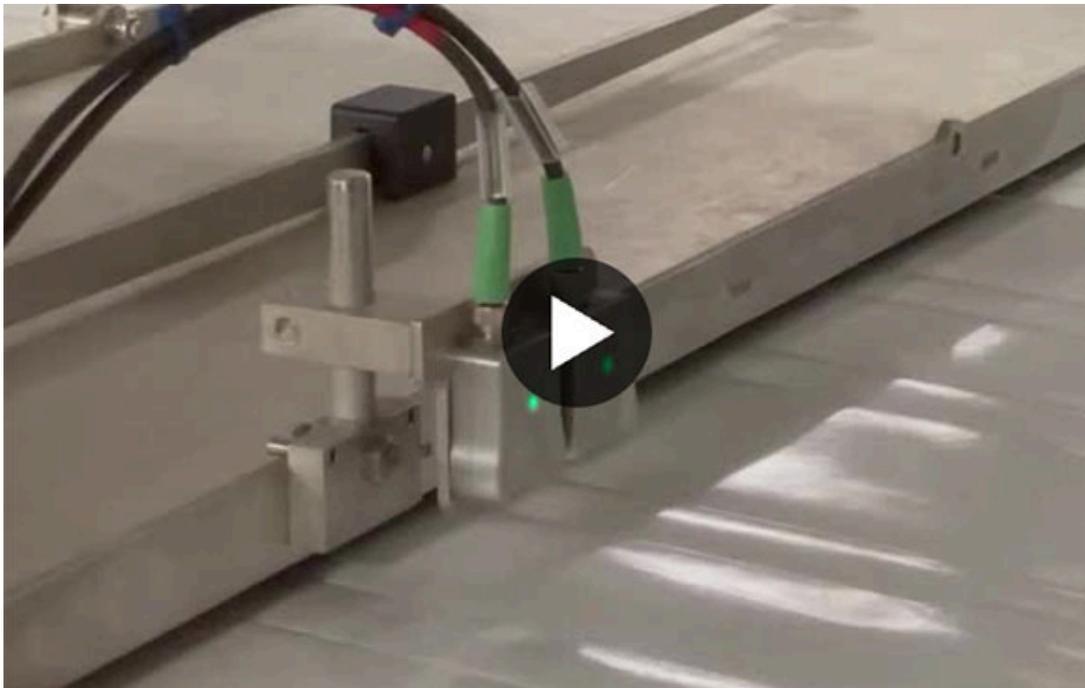
#### Highlights:

- **Precise & flexible:** Adjustable encoder output up to 120 pulses/mm

- **Slip-free measurement:** No mechanical abrasion or material damage
- **Intelligent trigger function:** Start pulses for marking devices and machine processes
- **Versatile application:** Perfect for cardboard, paper, glass, films, textiles, metal, and more
- **Easy integration:** Compatible with common control systems

With a **measurement accuracy of  $\pm 0.3\%$**  and the ability to reliably detect even reflective or transparent materials, **speedMATE®** is the **optimal solution for industrial applications** — from **packaging machines** to **rolling mills**.

[More info speedMATE](#)



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**You would like a quote or do you have any other questions.**

Our sales team will be happy to help you.

Give us a call or send us an e-mail.

[Your contact persons](#)

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**Visit us at one of the coming trade fairs:**

## **Bauma**

from 07.04.25 - 13.04.25

Hall A2, Booth 327

in Munich at the CiA joint stand.

**bauma**  
APRIL 7-13, 2025, MUNICH

## **Automate Detroit**

from 12.05.25 - 15.05.25

in Detroit, Michigan

Booth #446



## **SPS Italia - Smart Production Solutions**

from 13.05.2025 - 15.05.2025

in Parma - Italy

Hall 5, Booth A005

**sps**  
smart production solutions  
**ITALIA**

## **Converters Expo**

from 20.05.25 - 21.05.25

in Green Bay, Wisconsin



**We are excited to welcome you to our stand!**

Best regards

Your



**Steffen Negeli**

Head of Product Management

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