

# The Most Intelligent Web Guides Should Be Easy to Use



Simplify your setup without sacrificing accuracy.

The Roll-2-Roll Steering Guide is ideal for applications with long entry spans, where displacement guides cannot be used. Narrow Web Steering Guides are for narrow web applications with a maximum roller length of 500 mm. A patented fiber optic sensor enables the plug-and-play web guiding system. The Roll-2-Roll sensor technology adjusts automatically to the physical characteristics of the material, such as opacity and

porosity, to provide accurate web guiding performance. The Roll-2-Roll Steering Guide is easy to install, integrate in tight spaces, simple to operate and enable quick changeovers while reducing waste with accurate guiding capabilities. The Roll-2-Roll Controller, in its different versions for web guiding applications, powers the Narrow Web Steering Guides.

#### GENERAL SPECIFICATIONS

| Roller Face (mm)  | 250, 300, 375, 425, 500 | Nominal Travel  | ± 16 mm         |
|-------------------|-------------------------|-----------------|-----------------|
| Nominal Temp      | 0-60° C                 | Correction Rate | Up to 42 mm/sec |
| Motor Type        | Linear hybrid stepper   | Maximum Tension | 175 N           |
| Input Supply      | 24 VDC                  | Linear Force    | 150 N           |
| Control Frequency | 50 Hz                   | Error Frequency | 2 Hz            |

#### BENEFITS

- Increase productivity with no setup and calibration after product changeover
- Save time with plug-and-play operation
- Reduce waste with high accuracy and high precision guiding
- Save money with a single solution for multiple guiding applications

To order (direct from factory):

By phone: +1-888-290-3215 ext 01

By e-mail: sales@r2r.tech

Online: https://r2r.tech/request-quotation

Your local contact is:

## **SENSOR OPTIONS**



### **CONTROLLER OPTIONS**





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