

The Most Intelligent Web Guides Should Be Easy to Use



Simplify your setup without sacrificing accuracy

Roll-2-Roll Technologies Wide Web Guides is designed for wide web converting applications. These web guides are actuated by precision linear hybrid stepper motor. The guide platform is supported by precision aluminum shafts with maintenance free self-lubricating spherical bearings for reliable operation. The modular and scalable design can be adapted to many applications.

ARIS Sensor and Control technology makes the web guide easy to install, and simple to operate and maintain. The accurate and precise measurement technology adjusts automatically to the physical characteristics of the material, such as opacity and porosity. The benefits include reduction of waste, downtime and changeover time.

GENERAL SPECIFICATIONS

Roller Face (mm)	700 mm to 1800 mm	Nominal Travel	± 25 mm
Nominal Temp	0-60° C	Correction Rate	Up to 25 mm/sec
Motor Type	Linear hybrid stepper	Operator Interface	Color touchscreen
Input Supply	24 VDC	Languages	Language independent
Control Frequency	50 Hz	Sensor Type	Fiber optic
Error Frequency	2 Hz	Sensor Resolution	0.0635 mm or 0.125 mm
Maximum Tension	4000 N	Sensor Range	16, 48, 221 or 440 mm
Linear Force	1100 N - 2000 N	Accuracy	> 99.2%

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.com**

Online: **<https://www.r2r-tech.com/request-quotation>**

Your local contact is: