RS2-10

Series

RS2-10-LP 4x58

The **RS2-10** Steering Guide is ideal for the plastic film, multi-wall bag, coating, laminating and flexographic printing industry. Its features a double raceway assembly with 1-inch race rods and is usually powered by a 5 or 6-inch diameter air cylinder. The guide rollers move laterally on the linear raceway assembly and simultaneously pivot in the same direction to correct the misalignment.
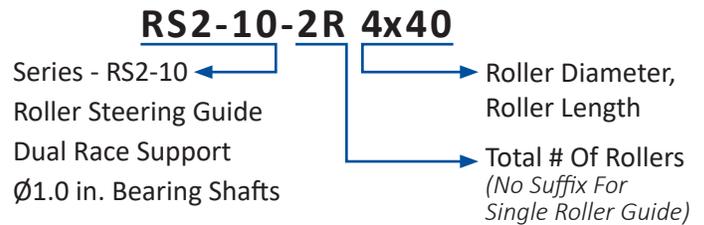
No electronics, no hydraulics means no problems.
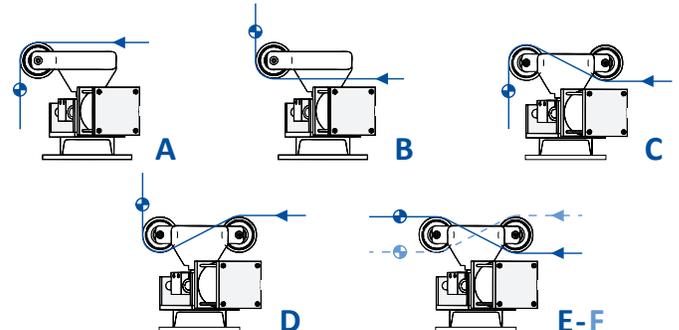
The **RS2-10** series is easy to install and setup.

Specifications:

Max Web Width . . . . 130 in. (3302mm)
Roll Face . . . . 40 to 140 in. (1016mm to 3556mm)
Roller Dia . . . . 3 to 8 in. (76.2mm to 203.2mm)
Roller Types:
Standard *(One or Two Rollers)* . . . . Aluminum
Optional . . . . Grooved, Stainless, Plasma,
Cork Tape or Rubber Coated
Auto Center Option . . . . Yes
Sensor Bracket Style 104
Maximum Tension . . . . 20 PLI
Temperature . . . . 32 - 170° F (0 - 76.7° C)
High Heat Option . . . . up to 212° F (100° C)
Air Consumption (at 6 psi) . . . . 1.8 CFM (51 l/m)

Requirements:

- The steering guide must be installed after a long, free-entering web span to prevent wrinkling. A web entry span of at least 2x the maximum web width must be maintained.

- The pre-entry span must be shorter than the entry span.

- The preferred exit span should be at least 1/2 to 1x the maximum web width.

- The air-flow sensor must be securely mounted after the guide's exit roller (within the first 1/3 of the exit span).

- At least one idler roller must be located between the exit roller and the process (i.e. printing) to avoid guiding directly into a process.

*On linear bearings with 0.1 coefficient of friction

Environment Applications:

- Wash down
- Clean Room
- Dusty Dirty
- High Humidity
- High Heat
- Explosion Proof

How To Specify:

RS2-10-2R 4x40

Series - RS2-10
Roller Steering Guide
Dual Race Support
Ø1.0 in. Bearing Shafts

Roller Diameter,
Roller Length

Total # Of Rollers
(No Suffix For Single Roller Guide)

Web Path Configurations:

A   B   C

D   E-F

Guides can be placed in any orientation and sensor can be on either the near side or far side of the web. Dual sensor to center-guide is optional.

Additional Optional Equipment:

- Center Guide
- Stainless Steel
- Remote Sensor Controls
- Splice Table
- Multiple Stack Units