

RS1-75

Series

COAST
C O N T R O L S



RS1-75-2R 2.5x8

Specifications:

Max Web Width 8 in. (203.2mm)
Roll Face 8 to 10 in. (203.2 to 254mm)
Roller Dia. 2 to 2.5 in. (50.8 to 63.5mm)

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*

The **RS1-75** Steering Guide is a compact steering guide ideal for the narrow web industry. It features a single raceway assembly with 3/4-inch race rods and is powered by a 4-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.

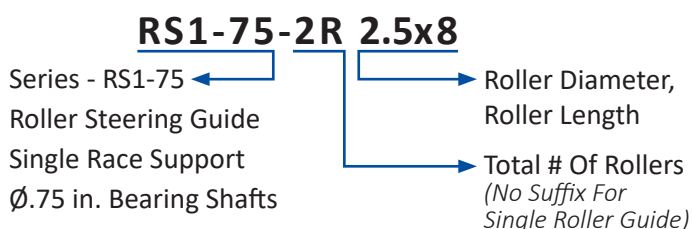
No electronics, no hydraulics means no problems.

The **RS1** series is easy to install and setup.

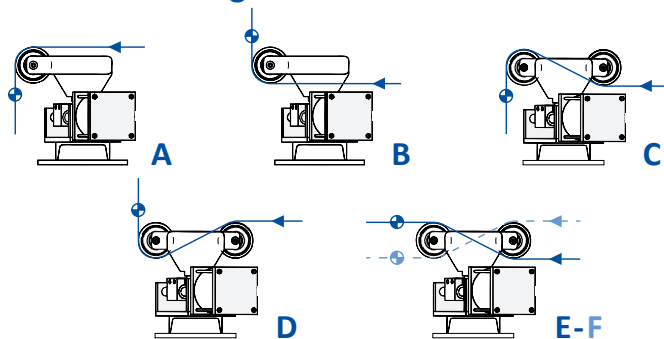
Environment Applications:

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

How To Specify:



Web Path Configurations:



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

