

CD2-3218

Specifications:

Max Web Width.....	35 in. (889mm)
Roll Face	34 to 40 in. (863.6 to 1016mm)
Guide Span.....	20 to 30 in. (508 to 762mm)
Roller Dia.....	3 to 4 in. (76.2 to 101.6mm)
Roller Types:	
Standard	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:

- Entry and exit spans must be parallel to each other and perpendicular to the plane of the guide's motion.
- Web must enter and exit the guide at a 90° angle. Guide span must be approximately 1/2 - 1x's the maximum web width.
- The air-flow (edge) sensor must be securely mounted after the guide's exit roller and within the first one-third of the exit span.
- At least one idler roller must be located between the exiting guide roller and the process (printing, laminating, etc.).

**On linear bearings with 0.1 coefficient of friction*

The **CD2** Custom Displacement Guide is preferred for applications running at faster line speeds and higher tensions, or when a considerable amount of error needs to be corrected. Each guide is individually designed and custom built with heavy-duty welded steel tubing and dual outboard cam-follower supports for maximum rigidity.

No Electronics, no Hydraulics means no problems. The **CD2** series is easy to install and setup.

Optional Custom Mounting Stands are available upon request.

Environment Applications:

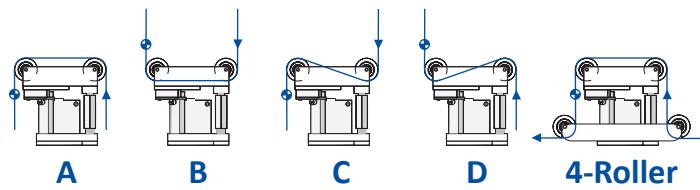
- Wash Down
- Dusty Dirty
- Clean Room
- High Humidity
- High Heat
- Explosion Proof

How To Specify:

CD2-3218-4R

Series - CD2 ← Custom Displacement Guide ← 2 Outboard Cam Supports ← Roller Length, Guide Span ← Total # Of Rollers (No Suffix For 2-Roller Guide)

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

