



MDG4-1010

### Specifications:

Max Web Width	.....	8 in. (203.2mm)
Roll Face	.....	7 to 10 in. (177.8 to 254mm)
Guide Span	.....	8 to 10 in. (203.8 to 254mm)
Roller Dia.	.....	1.5 to 2.5 in. (38.1 to 63.5mm)
Roller Types:		
Standard	.....	Aluminum
Optional	.....	Grooved, Stainless, Plasma, or Rubber Coated
Auto Center Option	.....	Yes
Sensor Bracket Style	.....	104 or 201
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*

Mini Displacement Guides are designed for narrow web applications up to 8 in. (203.2mm) and are ideal for compact spaces.

Applications include (but are not limited to):

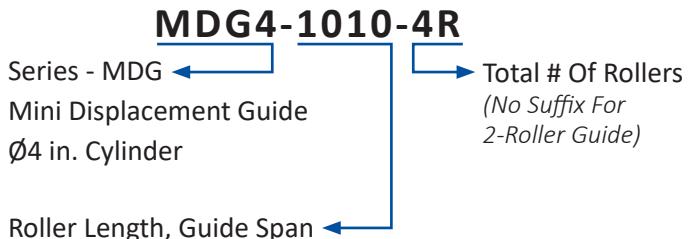
- forms
- envelope
- label
- slitting
- laminating
- medical and food packaging
- inspection machines
- other narrow web applications.

No electronics, No hydraulics means no problems. The **MDG4** Series is easy to install and setup.

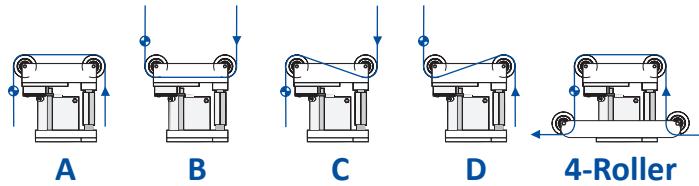
### Environment Applications:

- 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
- Remote Sensor Controls

