

MDG5

Series

COAST
C O N T R O L S



MDG5-1512

Specifications:

Max Web Width..... 13 in. (330.2mm)
Roll Face 8 to 15 in. (203.2 to 381mm)
Guide Span..... 10 to 12 in. (254 to 304.8mm)
Roller Dia..... 2.5 to 3 in. (63.5 to 76.2mm)

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 $1\frac{1}{2}$ - 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 13 in. (330.2mm) 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 **MDG5** series is easy to install and setup.

Environment Applications:

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

How To Specify:

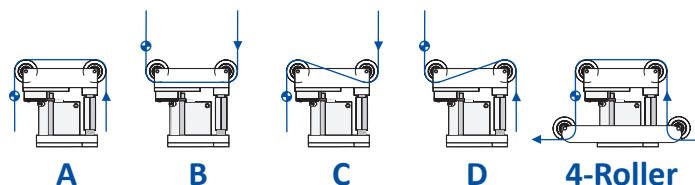
MDG5-1512-4R

Series - MDG ←
Mini Displacement Guide
Ø5 in. Cylinder

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
- Remote Sensor Controls

