MDG3
Series

MDG3-0606

MDG3-0606-4R

Mini Displacement Guides are designed for narrow web applications up to 4 in. (101.6mm) and are ideal for compact spaces.

Applications include (but are not limited to):

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

No electronics, No hydraulics means no problems. The **MDG3** Series is easy to install and setup.

Specifications:

Max Web Width . . . . 4 in. (101.6mm)
Roll Face . . . . 5 to 6 in. (127 to 152.4mm)
Guide Span . . . . 5 to 6 in. (127 to 152.4mm)
Roller Dia. . . . . 1.5 to 2 in. (38.1 to 50.8mm)
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

Environment Applications:

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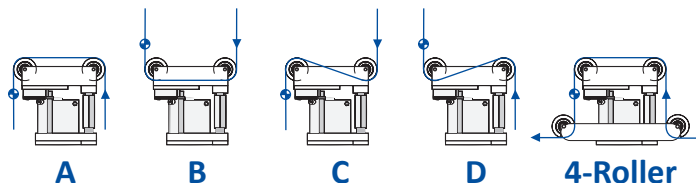- Dusty Dirty
- High Humidity
- High Heat
- Explosion Proof

How To Specify:

MDG3-0606-4R

Series - MDG
Mini Displacement Guide
Ø3 in. Cylinder

Roller Length, Guide Span

Total # Of Rollers
(No Suffix For 2-Roller Guide)

Web Path Configurations:

| A | B | C | D | 4-Roller |

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