

# Adjusta-Bow and Perma-Bow Bowed Rolls



Precision-engineered mounts and bearing housings simplify bowed roll installation and service

Bowed roll coverings are available; from abrasion and heat resistant to high-release or dielectric properties

Optional adjustable mounts let you rotate the roll apex while running at full line speeds to achieve optimal web engagement and control

Optional outer sleeves made of highly durable synthetic rubber compounds and specified to each application

Corded sleeves available for high operating speeds

Webex Bowed Rolls are built tough for years of continued use at all specified speeds. Available in permanent bow and adjustable bow models, they feature proven mounting solutions that ensure ease of installation and extended versatility in web control.

The even distribution of lateral tension and vibration-free operation provided by these rolls is ideal for the separation of slit webs, elimination of web wrinkles, slack edges and soft spots.

## BOWED ROLL SPECIFICATIONS: ROLLER DIAMETER

### Adjusta-Bow

3.5 inches
4 inches
4.25 inches
4.5 inches
5.25 inches
5.5 inches
6.25 inches
6.5 inches

### Perma-Bow

1.5 inches
3.5 inches
4 inches
4.25 inches
4.5 inches
5.25 inches
5.5 inches
6.25 inches
6.5 inches

## ADDITIONAL OPTIONS

- Adjustable bearing mounts
- Outer sleeves
- Corded sleeves
- Roll Coverings
  - Abrasion
  - Heat Resistant
  - High Release
  - Dielectric

*Speak with a roll expert!*

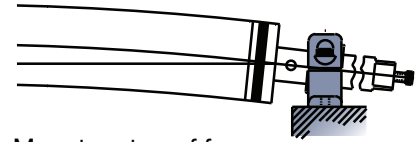
Call 1.360.834.2345

or email [tidland@maxcessintl.com](mailto:tidland@maxcessintl.com)

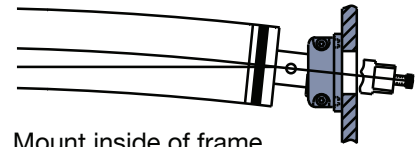
# Webex Bowed Roll Mounting Options



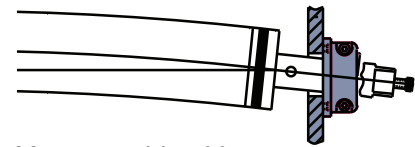
**Perma-Bow**  
Shown with adjustable bearing mounts and standard nitrile cover



Mount on top of frame



Mount inside of frame



Mount outside of frame



**Adjusta-Bow**  
Shown with standard pedestal mounts and optional hypalon cover

## RECOMMENDED WRAP AND BOW

APPLICATION	MATERIAL	WRAP ANGLE	BOW (% OF COVER LENGTH)
Slit Separation	Film	30° - 150°	0.5% - 0.75%
	Paper	30° - 150°	0.5% - 0.75%
Wrinkle Removal	Film	30° - 90°	1% - 1.125%
	Paper	20° - 90°	1.25% - 1.5%
	Textiles and Nonwovens	45° - 120°	2% - 2.5%
Increase Width	Textiles and Nonwovens	60° - 150°	5% - 7%



### GLOBAL HEADQUARTERS AND AMERICAS

Tel +1.844.MAXCESS  
Fax +1.405.755.8425  
sales@maxcessintl.com  
www.maxcessintl.com

### EUROPE, MIDDLE EAST, AND AFRICA

Tel +49.6195.7002.0  
Fax +49.6195.7002.933  
sales@maxcess.eu  
www.maxcess.eu

### CHINA

Tel +86.756.881.9398  
Fax +86.756.881.9393  
info@maxcessintl.com.cn  
www.maxcessintl.com.cn

### INDIA

Tel +91.22.27602633  
Fax +91.22.27602634  
india@maxcessintl.com  
www.maxcess.in

### JAPAN

Tel +81.43.421.1622  
Fax +81.43.421.2895  
japan@maxcessintl.com  
www.maxcess.jp

### KOREA, TAIWAN, AND SE EASIA

asia@maxcessintl.com  
www.maxcess.asia

