STRETCH-AIR BARS™



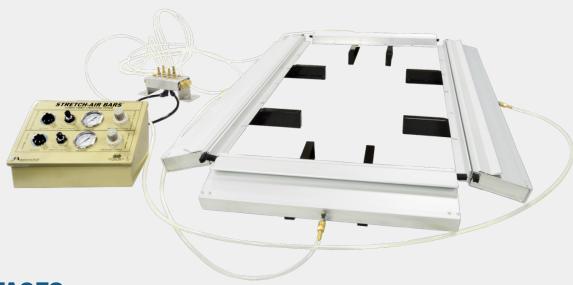








AWTWorldTrade



ADVANTAGES

- Power-Grip Cam-Locking Bar: Secures fabric into channel
- Master Control System: Controls up to 20 separate Stretch-Air Bars
- Modular Design: Accommodates any size frame
- Patented angle design: Provides absolute fabric-to-frame contact
- Displays separate pressure readings for each direction of stretch
- Flexible Plastic Air Tube: Maximum of just 30 psi required
- Stretch screens right from fabric bolt
- Easy setup and operation
- Optional Dual Master Control: Displays separate pressure readings for each direction of stretch

The versatile and efficient Stretch-Air Bars system from American and AWT World Trade, tretches all monofilament and multifilament screen fabrics with speed, accuracy, and precision.

All Stretch-Air Bars models allow screens to be stretched directly from the fabric bolt, eliminating waste and speeding up screen-making production. The fabric is cut from the bolt after it is fully tensioned and fastened to the frame.

Specially-designed bars provide absolute fabric-to-frame contact. Equal counter-pressure is applied to all four sides of the frame for outstanding pre-press accuracy. The Power-Grip Cam-Locking Bar pulls the fabric to the exact preset tension, ensuring repeatability and production quality.





4321 N. Knox Ave., Chicago IL, 60641



www.awt-gpi.com



sales@awtworldtrade.com



773.777.7100



773.777.0909

STRETCH-AIR BARS TM

Stretch Screen Fabric to Frames of All Sizes

Standard Features

- Stretch screens right off fabric bolt
- Absolute fabric-to-frame contact
- · Accurate, repeatable tensioning
- Modular system can easily be expanded
- Works with frames of all sizes
- Complete system includes valves, hoses, and fittings

Options and Accessories

- Dual Master Control System for up to 20 Stretch-Air Bars
- Replacement Stretch-Air Tubes
- Additional quick-disconnect fittings
- 100' roll flexible hose
- AWT SM-5 Screen Tension Meter



The manifold in Stretch-Air-Bars ensures even air distribution for uniform screen tension, preventing distortion for precise printing results.

Specifications

CAT. NO.	DESCRIPTION	SHIPPING WEIGHT	SHIPPING DIMMENSIONS
SAB-1	Stretch Air bar 12"(30.6cm)	10 lbs (4.53kg)	14"W x 10"L x 4"H (35.56 x 25.40 x 10.16cm)
SAB-2	Stretch Air bar 24" (61cm)	20 lbs (90.7kg)	10"W x 04"L x 28"H (25.40 x 10.16 x 71.12cm)
SAB-3	Stretch Air bar 36" (91.4cm)	30 lbs (13.62kg)	10"W x 04"L x 38"H (25.40 x 10.16 x 96.52cm)
SAB-4	Stretch Air bar 48" (122cm)	40 lbs (18.16kg)	10"W x 04"L x 50"H (25.40 x 10.16 x 127.0cm)
SAB-5	Stretch Air bar 60" (152.4cm)	50 lbs (22.7kg)	15"W x 03"L x 61"H (38.1 x 7.62 x 154.94cm)

THE AWT WORLD TRADE GROUP

Combining state-of-the-art engineering expertise and creativity with outstanding customer service to provide quality, consistency, and value to the screen printing industry for more than 40 years

©2025 AWT World Trade Inc. No part of this literature may be reproduced without written permission. Specifications subject to change without notice. #LIT-1099 3/25/25

