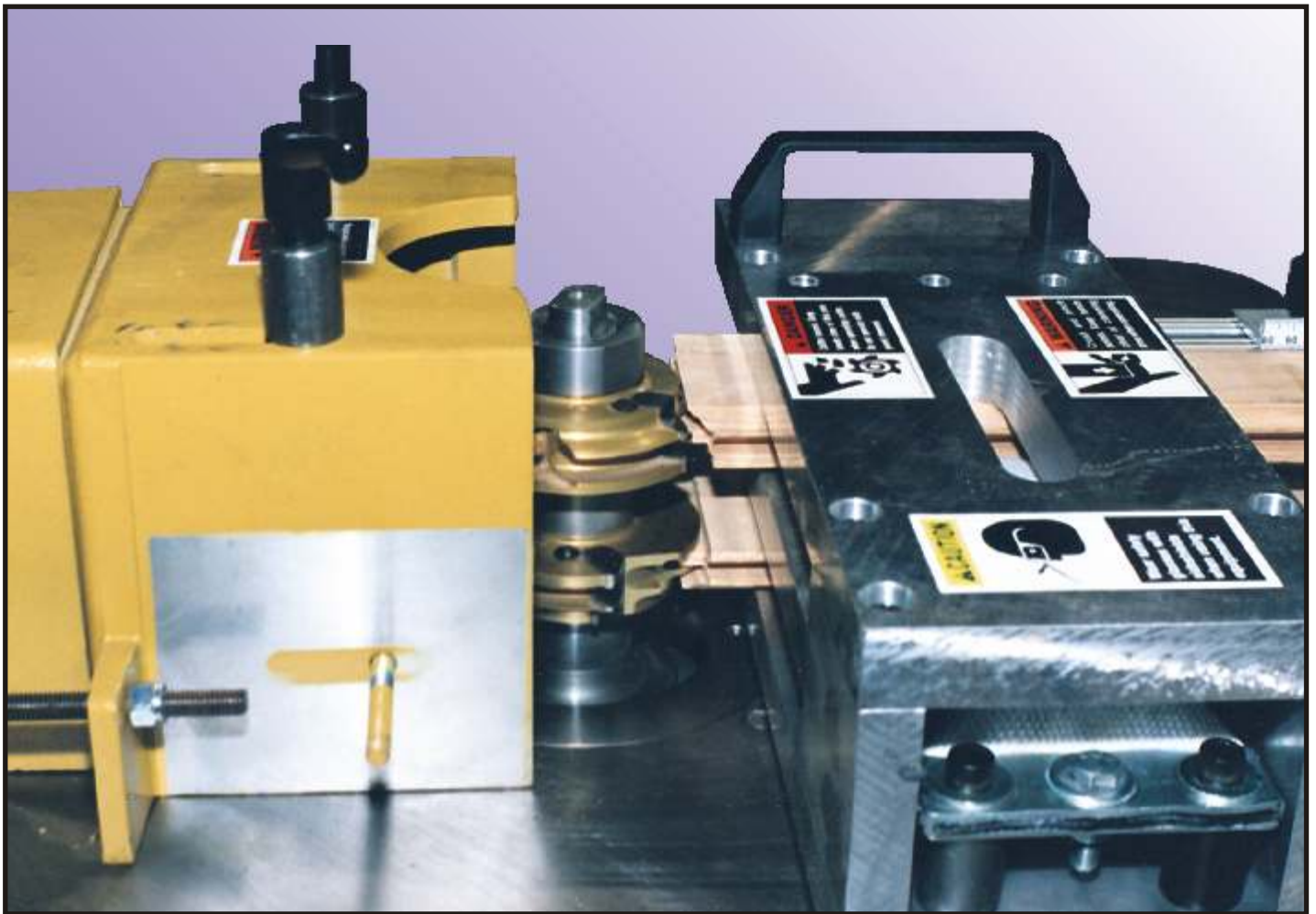


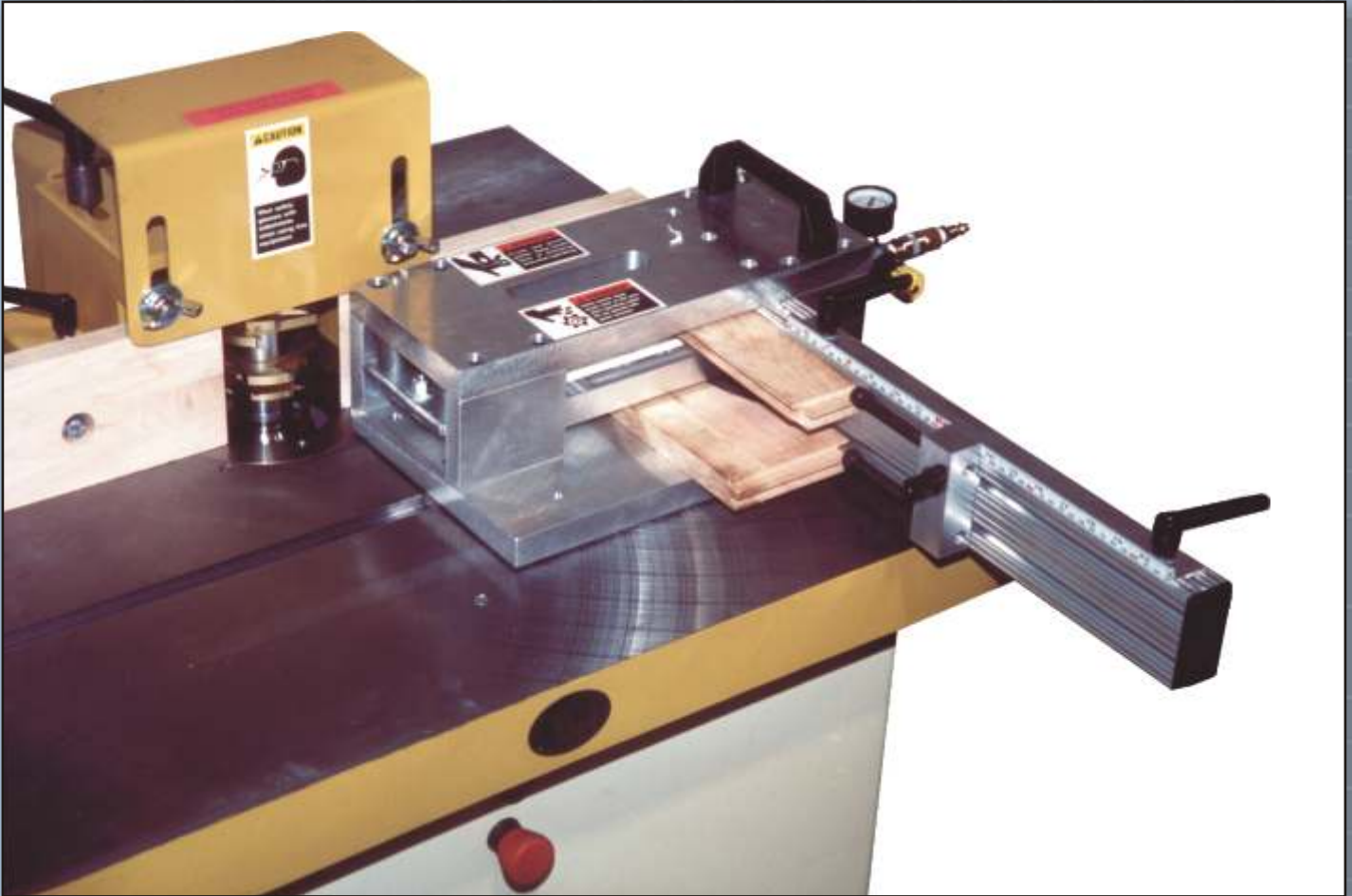
SPINDLE SHAPER TENON AND COPE ATTACHMENTS



RITTER
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R-15 DOUBLE END STRAIGHT COPE ATTACHMENT

- Designed to maximize production and safety
- Allows a single spindle shaper to perform double end accuracy
- No need to reverse spindle rotation

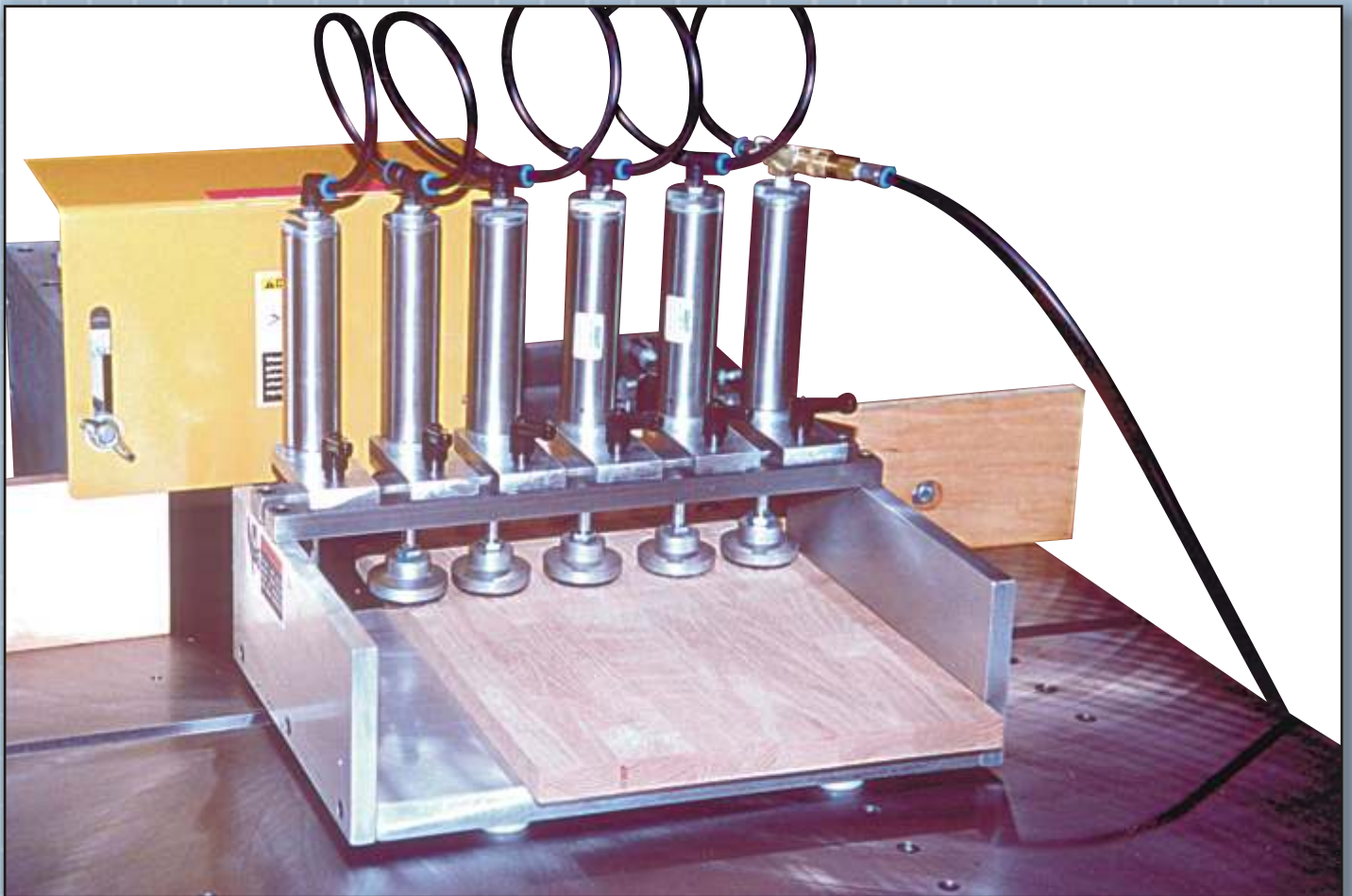


Standard Features:

- 3/4" x 6" Capacity
- 90 Degree Machine Line
- Single or Dual Parts Clamping
- Sleeve Valve Clamp Actuation
- Auto Adjust Part Width
- Dual Chipbreaker Mounting
- Primary Part Length Guaging
- Final Part Length Guaging, 4" to 24"
- Manual Stroke Control
- Requires Spindles with 4" Useable Length
- (2) Guidebar Offset Locations
- Cutter Diameter Offset Guage
- Derlin Glide System
- 40psi Required Air Pressure
- Weight: 52 lbs.

R-11TESA SHAPER TENNONING ATTACHMENT

- Provides for the maximum in operator safety
- Increased tooling life with no loose part jams
- Eliminates blowout with the use of a chip breaker
- Adjustable hold down clamps can hold material of different thickness
- Accurately guides in the slot of the shaper table
- No need for template guides or rub collars



Standard Features:

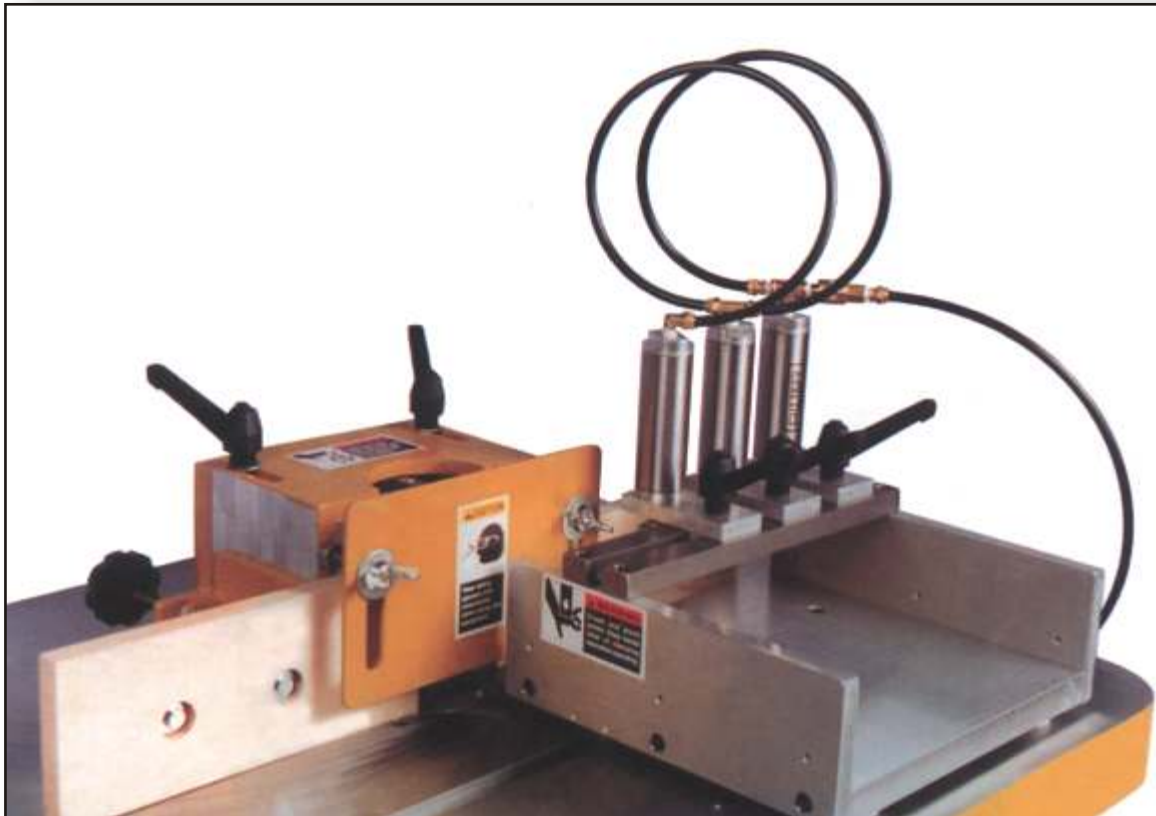
- 3" x 15" Capacity
- (6) Adjustable Hold Down Cylinders
- Manual Stroke
- ¾" Wide Guide Bar
- Right or Left Hand Operation
- Right and Left Hand Chip Breaker Mounting
- Durable Delrin Glides for Accuracy
- Weight - 57 lbs

Optional Features:

- Foot Pedal Actuated Pneumatic Stroke

R-10TESA SHAPER TENNONING ATTACHMENT

- Provides for The Maximum in Operator Safety
- Increased Tooling Life with No Loose Part Jambs
- Eliminates Blowout with the Use of a Chip Breaker
- Adjustable Hold Down Clamps Can Hold Material of Different Thickness
- Accurately Guides in the Slot of the Shaper Table
- No Need for Template Guides or Rub Collars



Standard Features:

- 2" X 12" Capacity
- (3) Adjustable Hold Down Cylinders
- Manual Stroke
- 3/4" Wide Guide Bar
- Right or Left Hand Operation
- Right and Left Hand Chip Breaker Mounting
- Durable Delrin Glides for Accuracy
- Weight - 39 Lbs

Optional Features:

- Foot pedal actuated pneumatic stroke

DISTRIBUTED BY

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MANUFACTURING, INC.

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