



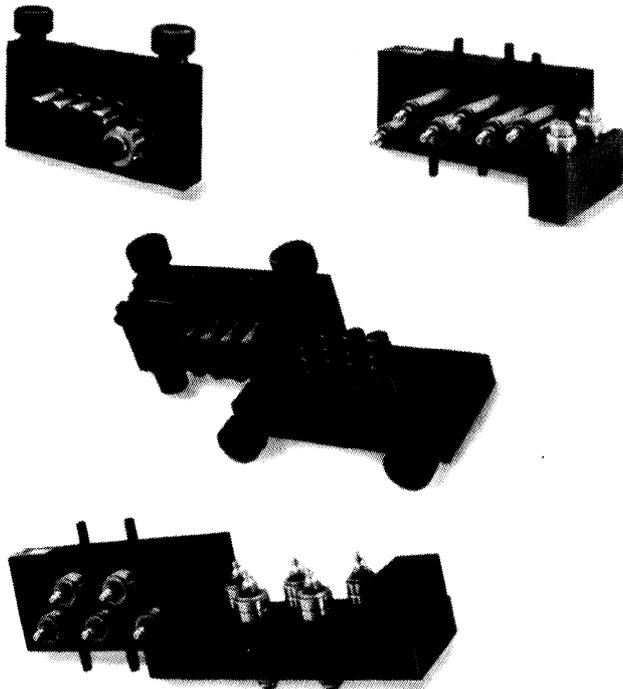
Rapid-Air

Pull-Thru Straighteners

For Rapid-Roll Units and Air Feeds

These straighteners extend the versatility of Rapid-Roll units and Rapid-Air feeds. Stock can be pulled through each of them using a Rapid-Roll unit as a pulling source. Models S0 and W0 can be attached to air feed for special light duty applications.

| Model | Roller Dia. (in.) | Max. Stock Width (in.) | Recommended Oper. Range (in.) |
|--|-------------------|------------------------|-------------------------------|
| Series S Flat Stock Straighteners | | | |
| S0 | .375 | .5 | .003 - .020 |
| S1 | .718 | 1.5 | .005 - .035 |
| S4 | .718 | 4 | .005 - .018 |
| Series W Wire Straighteners | | | |
| W0 | .375 | — | .003 - .030 |
| W1 | .900 | — | .015 - .060 |
| W2 | 1.000 | — | .050 - .150 |



Loop Controls

For Stock Reels, Straighteners, Rapid-Roll Units

Proportional Potentiometer Control

Rapid-Air D.C. powered stock reels, powered straighteners and Rapid-Roll units can all be equipped with an interchangeable proportional potentiometer control to expand their versatility. This control automatically adjusts the speed of Rapid-Air equipment to match the line speed of a specific application.

Control Package for External Loop Controls

This electronic control package provides direct tie-in to optional loop sensing equipment.

Rapid-Touch Loop Controls (for conductive stock)

These electronic controls eliminate any weight of the standard loop sensing arm through use of electronically sensitive contacts. The contacts respond to the upper and lower positions of material to control material loop.

Model RTA

Mounts directly to D.C. stock reels, straighteners and Rapid-Roll units.

Model RTB

A separate free-standing unit for use with stock reels, straighteners and Rapid-Roll units.

Model RSB Rapid-Sense Non-Contact Control (for conductive and non-conductive stock)

Ultrasonic sensing of material at a rate of five impulses per second enables this variable speed, non-contact loop control to handle the most sensitive jobs. The amount or size of loop is controlled by adjusting a speed control knob located on the payout or rewind device. This control can be used with all Rapid-Air D.C. stock reels, straighteners and Rapid-Roll units.

