

ALLEN DATAGRAPH

Technical Support Bulletin (Last update 9-15-4)

Pinch Wheel Springs

Abstract: Recommended Pinch Wheel Springs based on Material

Pinch wheel spring selection and the number of pinch wheels allow cutting different materials. In general you should use heavy springs on the edges of the material and medium spring in the center for grit drive. For sprocket drive (i-TECH 536) where the pinch wheels are used to hold the media down on the cutting surface, medium springs should be used. With Allen Datagraph's unique removable pinch wheel you can adjust the number of pinch wheels used to guide the material. The table below shows the recommended pinch wheel configuration for different material types.

Material Type	Left and Right Pinch Wheels	Center Pinch Wheels
3M Rubber	Medium	Medium
Anchor Continental Rubber	Medium	Medium
Paper	Heavy	Medium
Vinyl	Heavy	Medium

Pinch Wheel Spring Accessories

Part Number	Description	Price
H03-032	Spring, Pinch Wheel Medium (dull finish)	\$2.56 each
H03-022	Spring, Pinch Wheel Heavy (shiny stainless finish)	\$1.28 each
PL-00-02-972-R	Assembly, Removable Pinch Wheel	\$168.00 each



H03-022 (heavy shiny wire)



H03-032 (narrow dull wire)