

# Digital Finishing Group



## Titan Wire - Heavy Duty Wire Punch and Binding Machine

### Full Die Disengagement Pins

For clean and complete punching with different paper sizes

### Powerful Binding Mechanism

3/16" to 1 1/4" wires

### Binding Handle

Easy binding

### Punch Margin Control

Maximizes the tear resistance of all documents

### Punching Handle

For punching up to 25 sheets (20 lbs)

### Side Margin Control

For evenly centered document punching

### Wire Size Selector

For professional appearance of all documents

### Sturdy Die Cast Metal Construction

### Open Punch Throat

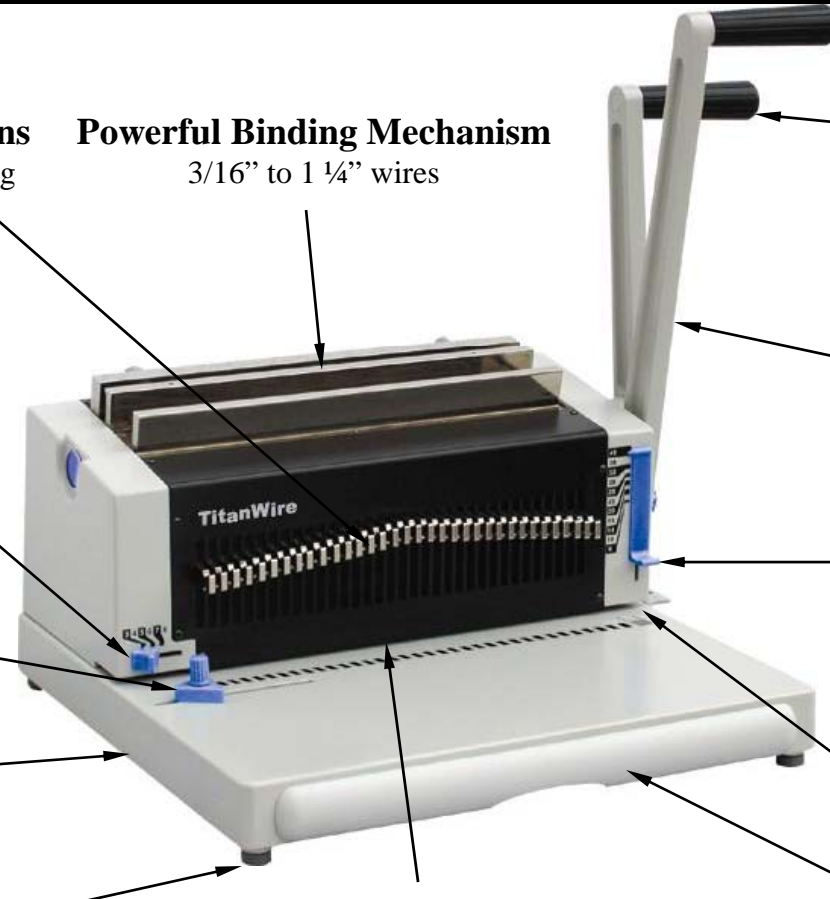
For punching larger document sizes

### Non Skid Feet

### Manual Punch Capacity

Up to 25 sheets (20 lbs)

### Large Trash Drawer



## Digital Finishing Group

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## TitanWire Machine Operation Manual

Dear Customer,

Thank you for purchasing our TitanWire machine. The following are basic installation and operation instructions. For advanced binding instructions, please contact DFG.



### Installation

1. Install punching handle and binding handle
2. Install the screws to lock the handles

### Determine metal wire binding element size

There are two methods you can use: (ETitanCoil machine shown)

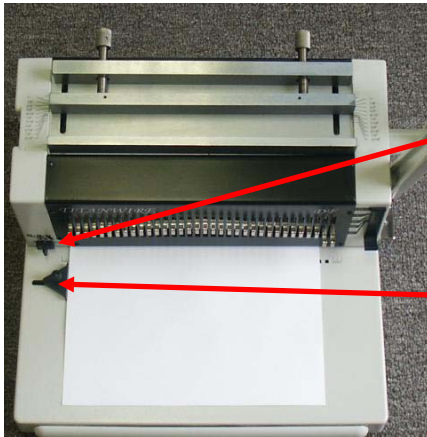
1. Use coil that is 2-3 mm (1/8") larger than book thickness
2. Use our coil size selector. Refer to picture (ETitanCoil machine shown)



Put book on machine base, under the "Size Selector". Move the "Size Selector" down until its bottom touches the top sheets of the book.

The top of the "Size Selector" will point to a wire size on the scale you can use

## Determine Side Margin (side guide) and Punch Margin (back gauge)



1. Select the punch margin (general guideline: the thicker the book, the larger the ideal punch margin. However, you can use small punch margins for any book thickness)

2. Set side guide to center the sheet

## Punching

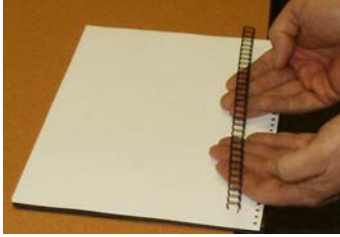
1. Align sheets and insert edge to be bound into punch throat
2. Push the sheets flush against the inner back wall of the punch throat
3. Slide the sheets leftward, against the side guide
4. Pull the punch handle to punch

You can punch up to 28 sheets of paper (20 lb. paper) at once.  
Most people punch between 12 and 20 sheets at a time.

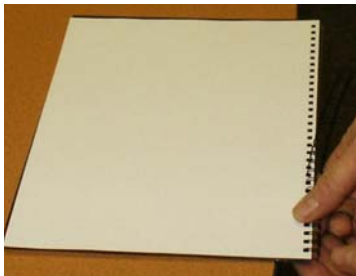
## Binding



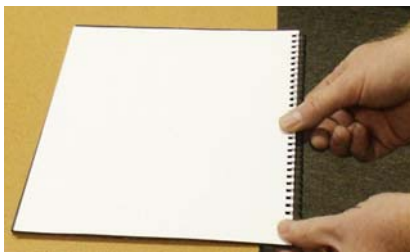
Set closing mechanism measurements, test wire closure, and adjust to satisfactory close.



Put punched sheets together into a complete book (also take out the bottom page and place it on the top- see below) with punched edge facing you. Prepare a wire element.



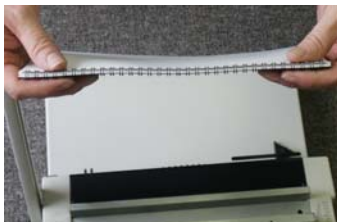
Starting at one side, place wire finger-loops in each individual hole. Do not miss any holes; remaining wire will quickly begin to fall into place at next holes. Fingers should come to the other side of the book easily.



Moving thumb gently along top of wire, sliding hand down binding edge should easily guide all wire fingers into holes. Make sure that all wire fingers go in all punched holes, and turn coil so that fingers reach completely through book.



Hold book together and lift with binding edge (and binding wire) pointed downward. Wire should rest easily and naturally in punched holes. Lower the binding edge (and wire) into wire closure mechanism, placing wire down onto steel surface, and close binding handle to close wire.



Wire is now closed and book is bound. Back page should be at front of book; turn back page around to back (open the page all the way around to the back) to complete the book with wire seam hidden behind last page. Binding is completed.

## Service

For service or warranty, please contact DFG at: