

Digital Finishing Group

TitanComb

<http://www.dfgus.com/mechbinding/comb.html#titancomb>

Made of sturdy die-casted metal rather than flexible sheet metal, the TitanComb is the most heavy duty, reliable, user-friendly, and functional machine in its class. DFG chose to use die-casted metal for the base and sides of the housing unit rather than using sheet metal for the punching surface to ensure your machine is solid in all the important places.

The TitanComb uses an **encased lubrication system** that drastically reduces friction and punch pin wear, which equates to longer machine life for the end user. High-speed, commercial punches that cost over \$30,000 lubricate their punch pins. DFG utilizes this technology in our commitment to taking the extra step to deliver the best machine possible to the marketplace.



Utilizing **full disengagement-pin** design, our punched paper is free from partial punches, on any size project. Our disengagement-pin design uses independent coil spring mechanisms on each pull pin that allows the pins to disengage with a crisp snapping action. Our punch pins are heat treated and precisely ground to ensure consistent, clean, punching.

Punch any length paper with our **open throat and alignment pin**. Our design makes it possible to punch paper of any length with no restrictions. After the first punch, put one hole through the alignment pin to keep your subsequent punches aligned correctly.

The TitanComb is capable of punching up to 28 sheets of 20lb paper in one punch. After punching your paper, place the comb on the **comb opener** teeth and use the handle to open the comb, which easily open with the slightest of pressure.

Countless years of experience led to DFG to produce a machine with the most sophisticated design, testing methods, and manufacturing techniques to develop the most rigid heavy duty chassis in its class at **29% less overall machine weight**.

DFG enforces and abides by high quality and environmental standards, which is why we are **ISO9002 and APQP certified**.

TitanComb Benefits:

- **Heavy Duty Manual Punch:** up to **28 sheets** (20 lbs)
- **Full Disengagement Pins:** ensures a completely clean professional punch without partial punches on any length of paper
- **Binding:** up to **2" (500 sheets)**, 11" standard punch width
- **Anti Jam Function:** Automatically senses and prevents jams.
- **Lightweight Design:** Extensively utilized CAE (Computer Aided Engineering), greatly reduced machine weight
- **Open Throat Design with EasyPunch:** Easily punch any size book
- **Adjustable Punch Margin:** Assists in controlling the punch margin depth in order to maximize a book's tear resistance
- **Side Margin Control:** Center punched holes quickly and easily
- **Comb Size Selector:** Built-in indicator shows suggested comb size
- **All Metal Construction**
- **Non-Skid Feet:** Firmly holds machine to work surface
- **Large Waste Drawer**
- **ISO9002 and APQP Certified:** DFG enforces and abides by high quality and environmental standards.

TitanComb Specifications:

Model:	TitanComb
Description:	Heavy Duty Manual Comb Punch and Binding Machine
Punching Capacity	1-28 sheets per punch
Binding Capacity	Up to 500 sheets. 3/16" to 2" comb
Disengagement Pins	Full 46
Punch Length	12" one punch. Up to 21" thanks to the open throat design
Weight	30 lbs
Warranty	One year

