Operating Instructions for Pneumatic Press T12

Basic Adjustment of the Finger Guard

Starting Position:

- Machine connected to compressed air
- Attachments removed

Procedure:

- Depressurize the machine (move the black slide up)
- Loosen the black wing nut on the back of the machine
- Place an object 5 mm thick or an Allen wrench on the lower ring
- Push the finger guard down until the glass rests on the inserted object and hold it in this position
- Tighten the black wing nut in this position.
- Remove the inserted object
- Apply pressure to the machine (black slider down)

Check without cutting tools:

- Press the pedals
- The finger guard glass lowers onto the ring
- The pressure rod lowers
- Release the pedals

- Place the same object as above back onto the ring
- Press the pedals
- The finger guard glass lowers onto the ring
- The pressure rod does not release.

The basic adjustment of the finger guard has thus been performed correctly.

*** Note:**
This basic setting is normally sufficient for operation. However, if the height of the tools used or the thickness of the materials being processed (e.g., eyelets or fabrics) deviate significantly from “normal,” the pressure bar may not activate. In this case, the distance between the ring and the glass must be set to more than 5 mm. (The object to be inserted should be thicker than the 5 mm described above).

Video: