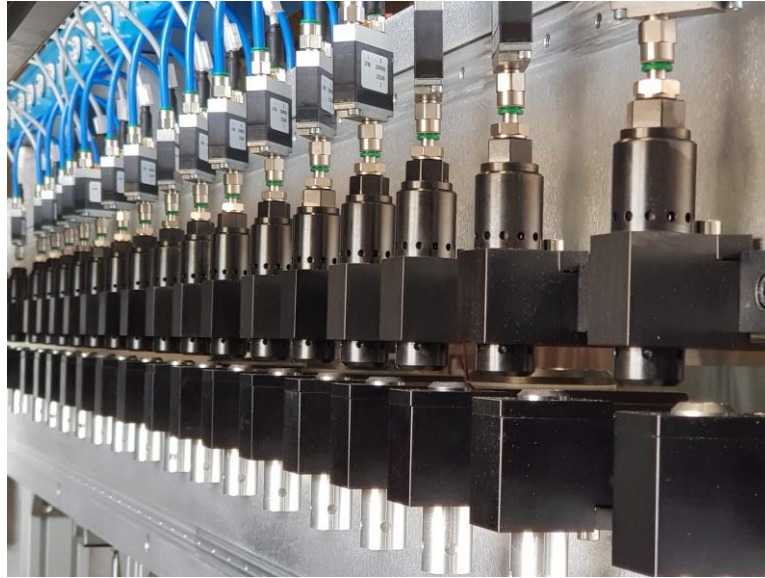


PUNCHING TOOLS



Our drilling tools perform macro-holes with diameters ranging from 3 mm to 100 mm. Punch and die shape the holes while the material is in motion. Feldman ST offers two drilling solutions: pneumatic and electromagnetic.

Characteristics of the Electromagnetic Drilling System:

- Utilizes solely electrical energy to generate perforation force.
- Substantially reduces the impact of noise pollution in the work environment.
- Features a more compact and lightweight design, making it ideal for confined spaces or hard-to-reach positions.
- Typically provides more precise control over drilling speed.
- Requires less maintenance compared to pneumatic models.
- Demands appropriate electrical supply for continuous operation.
- Ideal for precision-demanding and portable applications.
- Suitable for indoor use without emission concerns.
- Exhibits lower vibrations, especially when operating with reduced force.
- Proper configuration of specific settings can lead to increased long-term durability.

Characteristics of the Pneumatic Drilling System:

- Harnesses compressed air to generate perforation force.
- Powerful and suitable for dense or thick materials (starting from 1 mm).
- Greater ruggedness, often employed in demanding work environments.
- Power adjustment via compressed air control.
- May require an external air compressor for proper functioning.
- Suited for applications requiring substantial force.
- Could necessitate more involved maintenance.