

# Punch-Tech

PROGRAMMABLE, CLEAN HOLE PUNCHING

**Capabilities include:**

- Through hole punch tooling
- Round, slot and shaped hole punches
- 13" x 20" max. sheet size
- 13.5" capacity air feeder
- Job storage and retrieval
- Up to 20 programmable punch positions
- Provisions for two punch assemblies
- 30 pt. thick punch capacity
- Windows 10 touch screen control



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Many products require hole punching but unfortunately, current methods of adding holes are less than ideal. Die cut holes often leaves undesirable waste in the "hole", while drilling is labor intensive and can only produce round holes.

Using Punch-Tech equipment and tooling, round or shaped holes can be added with waste ejected cleanly from the sheet. Smaller products, printed multiple up, can be quickly, accurately and efficiently hole punched with minimal labor cost.

Punch-Tech equipment can create round and shaped holes in stocks up to 30 pt. (0.030") thick.

Punch assemblies are manufactured to meet customer requirements for hole size, shape and spacing.

Two punch assemblies can be installed, with either or both assemblies hole punching in one pass.

Up to twenty programmable positions can be hole punched along the length of the sheet.

To provide maximum flexibility, punching assemblies can be easily installed or removed.

Creating, storing and recalling programs, as well as machine operation, is controlled through a Windows touch screen computer with a 12" full color display.

Punch-Tech uses an offset press style suction feeder which can feed coated, un-coated, laminated and UV coated sheets.

The feeder features a double sheet detector and can support a 13.5" paper pile.

To minimize labor costs, Punch-Tech equipment is designed to run largely unattended. Operators can load the feeder, create or recall the hole punch program, set a batch counter and start the machine. The batch quantity is determined by how many sheets can be collected in the delivery tray. The machine will automatically stop at the end of each batch and the operator can clear the delivery tray and restart the machine to run the next batch.

As you can see, the Punch-Tech is a unique production machine that is ideally suited to add holes to a wide range of multiple up, digital products quickly, accurately and reliably.

Punch-Tech is the only machine of its type currently available and fills an important niche with printers who need maximum hole punching flexibility and reliable hole waste removal.

Punch-Tech equipment and tooling is the solution to your hole punch problems.



*Punch assemblies can be installed/removed in less than a minute. Assembly shown punches five, 1/8" round holes on 2.25" centers. Punch assemblies are pneumatic and hole waste material is punched through the tooling into waste collection.*



*Two punch assemblies can be installed with holes punched using either or both assemblies in one pass. Shown with five, 1/8" round hole and three, slot punch assemblies installed.*



## THERM-O-TYPE

DIGITAL FINISHING SOLUTIONS