

Macro Hole Punch Specifications

You have 18 punches on the bridge (9 front & 9 back) with two spare but the operational number can be increased as and when remember, should the need arise to add more punches across material web width

Let me know if you need anything further.....

Specs as follows:

Punch capability and brief overview as follows:

- Compatible with most production materials found to date
- Automatic web speed detection and compensation
- Interchangeable hole diameters (3-10mm standard)
- Customized pattern facility via touchscreen control
- Flexibility to fit different host machines
- Simplistic operation and maintenance
- Component longevity.

Description	Single structure punch system incorporating Double Bridge and pneumatic vertical bridge opening
Application field	Compatible with both Slitting Re-Winding equipment or Continuous web movement
Working Web Width	1300 mm
Hole diameter	3-10mm as standard fitment
Minimum hole distance (TD) across web on a single bridge	30mm
Maximum material speed	250 Mpm
Maximum punching frequency	60 Hz (holes per second)
Material max thickness	370 micron

Supporting structure:

1 X FST-P5 1300 model is a heavy-duty punching unit designed to install on high performing machines like Extruders, Slitter rewinders and printing machines. Designed as a single structure with Double bridge surfaces to reduce transversal distance between centre holes, double punching frequency or simply for two different jobs. The vertical "pneumatic" operated opening of the structure facilitates easy material threading and die changing, even when the material requires to be kept in motion!

Punching tools:

20 X 30P 6mm Complete high-speed punching tool (male + female) designed to operate on rigid materials. The tool includes a special electric valve and pneumatic tubing for compressed air and remaining bid extraction.

Electronic control:

ELE-32 + ENCODER & PHOTOCCELL Electronic control cabinet with Touch Screen for the application of production settings, pattern programming and punch power control. The seven inch touchscreen allows simplistic operator interface, language selection and control of up to a maximum 32 individual punches. The three dedicated working patterns consist of Custom, Linear and Zig Zag. The dedicated software has built in speed compensation for accurate hole positioning within +/- 1-2mm and accuracy on printed material is maintained via the photocell and encoder or encoder only, when using unprinted material. Additional features include Ethernet connection when required, easy group set up programming facility for "staggered" material print patterns and standard, menu storage facility for job/pattern recall and 20 row drop down programme window as standard for custom programming in and around printed areas.

You can also mention about the acoustic cage if you wish, depending on how much information you need or wish to add.