

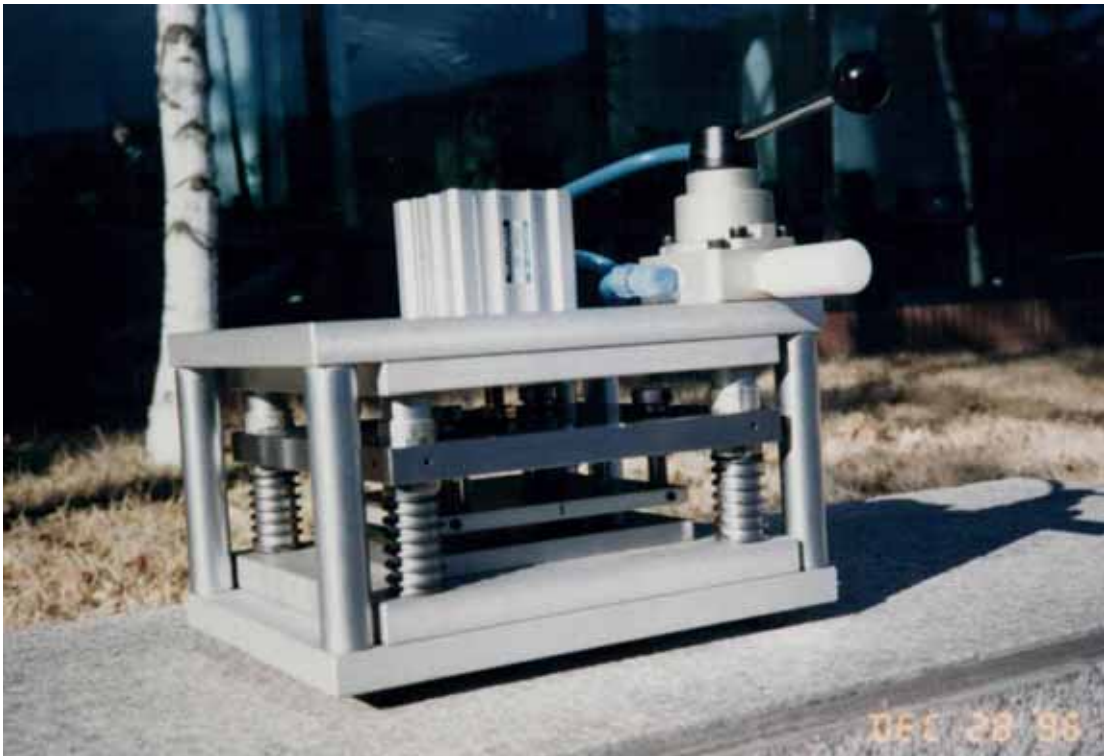
## Manual type GUIDE HOLE PUNCHING Machine for Green Sheets (Model : HSP-M01)

**HANSUNG SYSTEMS** develop GUIDE HOLE PUNCHING MACHINE. Model **HSP-M01** make guide holes to green sheets only.

This GUIDE HOLE PUNCHING MACHINE **HSP-M01** make guide hole on GREEN TAPE for using ALIGN HOLE for screen printing, lamination and cutting, etc.

**HSP-M01** is manual type machine for R & D works and Production.

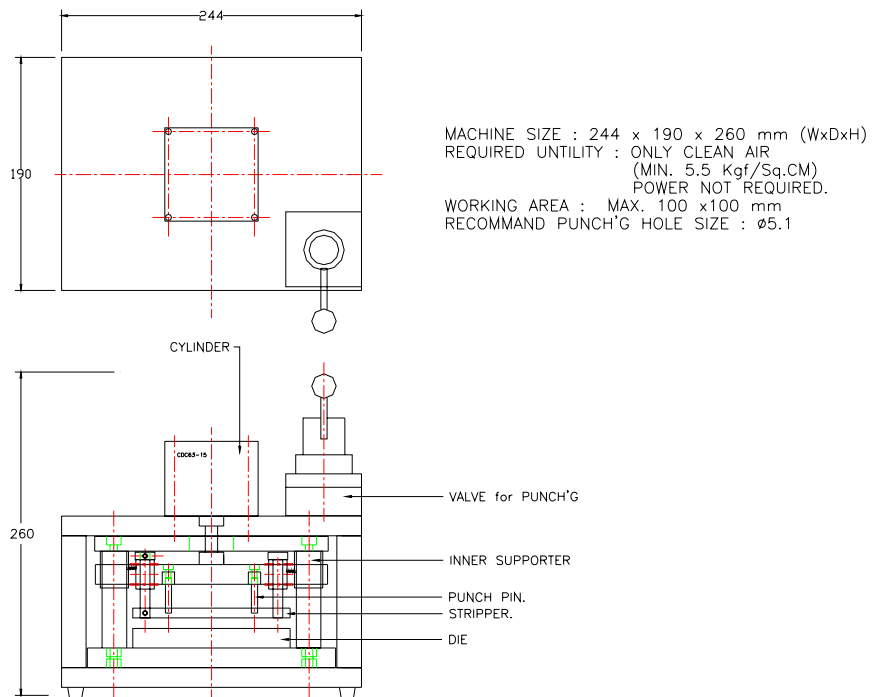
**Applications :** R & D Works for Multi-layer Ceramics Package., MLCC, Chip Inductor  
LTCC, Multi-layered RF module. Multi-layered thick film sensor, etc.



**GUIDE HOLE PUNCHING MACHINE**

## Machine Specification (Model HSP-M01)

1. Applied Maximum GREEN TAPE : 120 × 120 mm
2. Applied Maximum Thickness GREEN SHEET : MAX. 2000  $\mu$ m
3. Pitch between Holes : 80 × 80 mm ( $\pm$  0.01)
4. PUNCH HOLE SIZE : Dia. 3.05 mm  $\pm$ 0.005
5. MACHINE SIZE : 250 × 190 × 260 mm (WxDxH).
6. UTILITY : Power : NOT REQUIRED.  
- Compressed Shop Air : Min. 5.5 Kgf/cm<sup>2</sup>



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\* Above Specification will be changed without notice for machine improve .