SIBERT

VSP – Vinyl Stamper Punch

- **Automatic Pre-Centring**
- **Fully Adjustable Optics**
- **High Resolution Display**
- **Pneumatic ID Punching**
- **Quick Change Tooling**



Sibert Instruments Ltd Unit 5 Grove Park Mill Lane Alton Hampshire GU34 2QG England
tel: +44 (0) 1252 815518 email: sales@sibert.co.uk web: www.sibert.co.uk
Registered in England & Wales No: 2116389 Registered Office: Grove Park Mill Lane Alton Hampshire GU34 2QG VAT No: 492691214

VSP – Technical Specification



Construction

- Framework: extruded aluminium
- Press: steel plate & pillar box section
- Punch Guide: linear re-circulating ball race
- Punch Cylinder: pneumatic 100mm bore, 50mm stroke
- Guarding: 5mm thickness cast acrylic sheet
- Positioning: castors and adjustable levelling feet

Tooling

- Material: M2 high speed steel
- Finish: vacuum hardened, tempered and precision ground
- Punch & Die Size: Ø25.4mm Standard (other sizes available)
- Manufacturing Tolerance: ± 0.002mm

Turntable

- Outside Diameter: 360mm
- Table centring travel: 6mm
- Rotational accuracy: ± 0.0015mm
- Pre-centre: pneumatic auto-centring of turntable
- Centring: fully adjustable manual control

Optics

- Graticule Scale: 15 divisions at 0.10mm/division
- Magnification: x100
- Focus: manual adjustment
- Viewing Diameter: adjustment range Ø90mm – Ø110mm (utilising ID of lead-out)

Supplies

- Electrical: 115 - 230VAC ± 6% single phase (frequency 50/60 Hertz)
- Consumption: 250va
- Connection: mains lead with IEC straight connection
- Pneumatic: minimum 6Bar (85psi) maximum 8Bar (115psi)
- Consumption: 4.5l/s (9.5cfm) during momentary punching
- Connection: ½ inch BSP (minimum supply size)

Weight

- 200Kg

Accessories

- Toolkit
- Mains Leads
- Pressure Regulator (including filter and associated pipework)
- Spare Punch & Die (available on request)
- Operating and Maintenance Manual

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