

VSP – Vinyl Stamper Punch

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



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: $\varnothing 25.4\text{mm}$ Standard (other sizes available)
- Manufacturing Tolerance: $\pm 0.002\text{mm}$

Turntable

- Outside Diameter: 360mm
- Table centring travel: 6mm
- Rotational accuracy: $\pm 0.0015\text{mm}$
- 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 $\varnothing 90\text{mm}$ – $\varnothing 110\text{mm}$ (utilising ID of lead-out)

Supplies

- Electrical: 115 - 230VAC $\pm 6\%$ 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: $\frac{1}{2}$ 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

