SIBERT

VSC – Vinyl Stamper Coiner

- **Fully Automatic ID & OD Forming**
- **Fully Automatic OD Sizing (no trimming required)**
- **Modular Platforms Incorporating 7”, 10” & 12” Sizes**
- **Interchangeable Precision Ground ID Spigots**
- **Independent Hydraulic & Pneumatic Precision Process**
- **Quick Change Tooling (to suit all vinyl moulds)**



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

VSC – Technical Specification

Construction

- Framework: reinforced extruded aluminium
- Press: 40mm structural steel plate and pillar box section
- Guidance: 4 hardened steel pillars and 8 linear re-circulating ball races
- Forming: independent twin OD hydraulic and adjustable ID pneumatic systems
- Capacity: up to 3 selectable tool carriage stations within machine package
- Loading: ball roller actuated and brushless dc motor controlled lead-screw
- Guarding: 5mm thick cast acrylic sheet with safety interlocks

Tooling

- Die Sets: twin aluminium gauge plates with hardened steel pillars and 4 linear re-circulating ball races
- Modular Design: fully automatic interchangeable 7”, 10” & 12” tooling carriages
- Material: D2 & M2 high speed steel punching and forming tools
- Finish: 3x vacuum hardened, tempered and precision ground
- ID Forming: removeable ID spigot with height and pressure adjustment for precision fit
- OD Forming: bespoke insert to match customer mould profile with automatic punching to pre-set size

Supplies

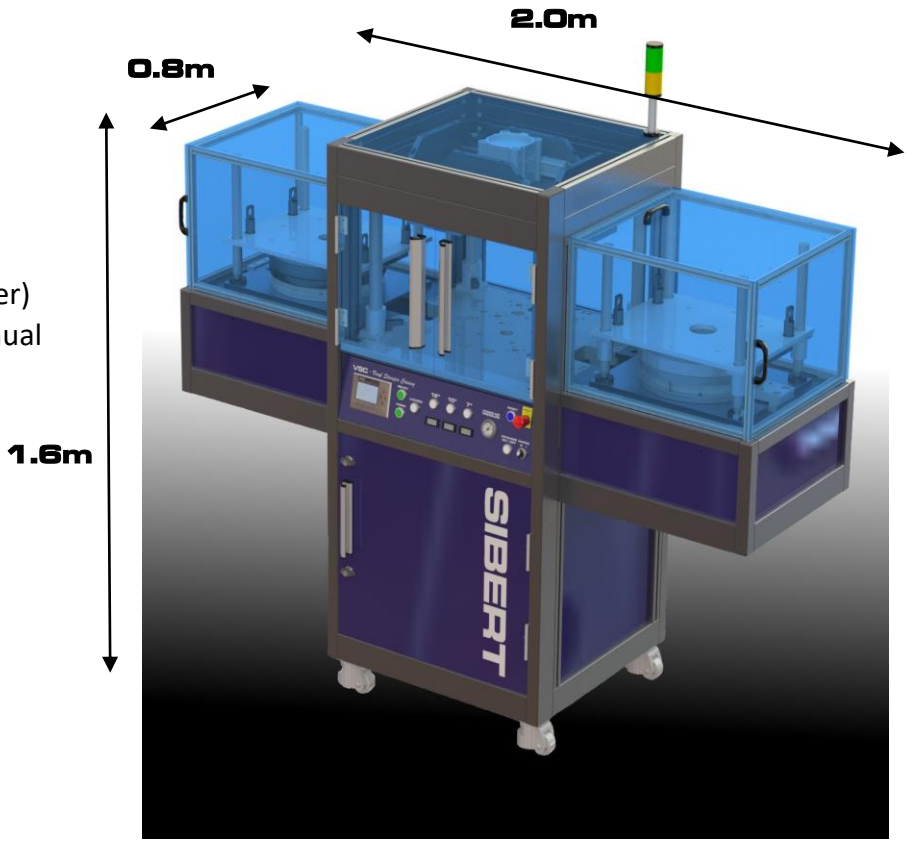
- Electrical: 115 - 230VAC ± 6% single phase (frequency 50/60 Hertz)
- Consumption: 1kVA
- Connection: mains lead with IEC straight connection
- Pneumatic: minimum 6Bar (85psi) maximum 8Bar (115psi)
- Consumption: 4.5l/s (9.5cfm) during momentary forming
- Connection: ½ inch BSP (minimum supply size)

Weight

- 1000Kg

Accessories

- Toolkit
- Mains Leads
- Pressure Regulator (including filter)
- Operating and Maintenance Manual



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