SIBERT

VSF – Vinyl Stamper Finisher

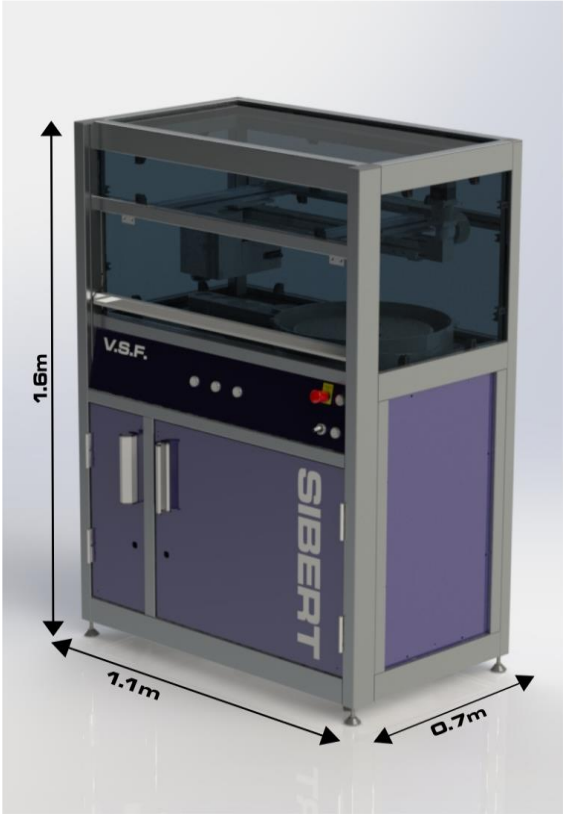
- Automatic Stamper Processing
- Rapid Disc Loading
- Water Assisted Finishing
- Consistent Stock Removal
- Automatic Waste Control
- Automatic Stamper Cleaning
- Fully Adjustable Settings



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

VSF – Technical Specification

Construction



- Framework: extruded aluminium
- Operating Platform: 12.5mm aluminium tooling plate
- X-Axis: hardened steel precision linear guide
- Process Chamber: 6mm thickness polypropylene
- Guarding: 5mm thickness cast acrylic sheet
- Positioning: castors and adjustable levelling feet

Turntable

- Diameter: ≤362mm to suit customer stamper (various sizes)
- Material: silver anodised aluminium
- Stamper Support: moulded rubber mat (various sizes)
- Clamping: vacuum and mechanical quick release system
- Drive: DC motor with variable speed control
- Rotational Speed: 150 – 1500 rpm

Head

- Head Pressure: 0 – 30 psi
- Drive: brushless DC motor with variable speed control
- Rotational Speed: 150 – 1500 rpm
- Traverse: brushless DC motor with variable speed control
- Finishing Discs: 4 station quick change including stamper cleaning pad
- Disc Types: P120, P180, P240, P360, P500, P600, P800, P1200, P2500

Water

- System: closed loop with variable speed DC controlled pump
- Filtration: 0.6µm absolute or 5µm nominal and enclosed 10µm bag within containment tank
- Control: adjustable jets for process and wash water functions

Supplies

- Electrical: 115 - 230VAC ± 6% single phase (frequency 50/60 Hertz)
- Consumption: 1200VA
- Connection: mains lead with IEC straight connection
- Pneumatic: minimum 6Bar (85psi) maximum 8Bar (115psi)
- Consumption: 3.1l/s (6.6cfm)
- Connection: ½ inch BSP (minimum supply size)

Weight

- 250Kg

Accessories

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

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