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**

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: 365mm
- 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 – 50 psi
- Drive: DC motor with variable speed control
- Rotational Speed: 150 – 1500 rpm
- Traverse: DC motor with variable speed control
- Finishing Discs: 5 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