

## 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: 316 stainless steel
- Stamper Support: moulded rubber mat
- 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 (tbc)
- 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: P240, P360, P500, P600, P800, P1200, P2500

## Water

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

## Supplies

- Electrical: 115 - 230VAC ± 6% single phase (frequency 50/60 Hertz)
- Consumption: 2kVA
- 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

