

Accurate Controls Ltd

Personnel, Plant & Capacity list - 2005

Personnel

- 2 CNC programmer/setter/operator, Charge-hands
- 2 CNC milling programmer/setter/operators
- CNC turning programmer/setter/operator
- 2 Operators(milling, turning & manual)
- inspector/turner
- production controller

Milling

- **Leadwell MCV 760 CNC Vertical machining centre (Integrated 4th Axis)**
Capacity = X760mm, Y500mm, Z580mm, A360°
Automatic 24 station toolchange
Spindle = 10,000 RPM
Age = 7 years
- **Leadwell MCV 760 CNC Vertical machining centre**
Capacity = X760mm, Y500mm, Z580mm
Automatic 24 station toolchange
Spindle = 10,000 RPM
Age = 7 years
- **Leadwell MCV OP CNC Vertical machining centre**
Capacity = X500mm, Y350mm, Z350mm
Automatic 16 station toolchange
Spindle = 6,000 RPM
Age = 5 years
- **XYZ 560 CNC Vertical machining centre (integrated 4th axis)**
Capacity = X560mm, Y400mm, Z500mm, A360°
Automatic 12 station toolchange
Spindle = 6,000 RPM
Age = < 1 year
- **Leadwell MCV 550P CNC Vertical machining centre (Indexer)**
Capacity = X550mm, Y350mm, Z500mm, (A360° - 15° increments)
Automatic 16 station toolchange
Spindle = 6,000 RPM
Age = 14 years

Turning

- **Leadwell LTC-20 CNC Slant bed lathe**
Capacity, Swing = 350mm, Z travel = 450mm, Bore = 51mm
Age = 4 years
- **Daewoo Lynx 220LC CNC Slant bed lathe**
Capacity, Swing = 510mm, Z travel = 542mm, Bore = 65mm
Hydrafeed magazine barfeeder
Age = <1 year

Manual machines

- Britan manual lath
- Circular billeting saw
- Automatic hacksaw
- Multiple head bench press drills
- Deep throat bandsaw
- Brazing facilities

Inspection

- Coordinate measuring machine
- Trimos vertical height gauge
- Full range of calibrated inspection equipment

Information technology

- EdgeCam 2D, 2½D & 3D surfaces CAM software packed (Installed Nov 04)
- EdgeCam Part modeller CAD software package (Nov 04)
- DNC software to all machines

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