

This laflet includes most of the equipment used within Advanced Mechanical Projects Limited.

## DESIGN AND OFFICES

- 3D Parametric Computer Solid Modelling: Solidworks Professional CAD
- Computer Aided Manufacture: CamSiemens NX
- High Powered; FEAWorkstation.com Machines
- ERP & MRP System; Statii
- HP Proliant Generation 8 Servers
- QNAP onsite and offsite RAID Backup
- High Security and Isolated Intranet Areas

## MACHINE SHOP

- Dedicated Machinery Build Area
- Inspection and Testing Department

## MILLING

| CNC                                  |         | Travel  |         |  |
|--------------------------------------|---------|---------|---------|--|
| Model                                | Max 'X' | Max 'Y' | Max 'Z' |  |
| • Ajax Bed Mill                      | 3000m   | 1000mm  | 1000mm  |  |
| • Lagun Bed Mill                     | 1700mm  | 700mm   | 1000mm  |  |
| • Huron Ex 5 Axis                    | 2500mm  | 700mm   | 700mm   |  |
| • Deckel Maho DMC103V c/w 4th Axis   | 1000mm  | 600mm   | 600mm   |  |
| • Bridgeport VMC800 c/w 4th Axis     | 800mm   | 510mm   | 500mm   |  |
| • Bridgeport Interact 4 c/w 4th Axis | 760mm   | 370mm   | 300mm   |  |
| • Bridgeport Interact 4              | 760mm   | 370mm   | 500mm   |  |
| Manual                               |         | Travel  |         |  |
| Model                                | Max 'X' | Max 'Y' | Max 'Z' |  |
| • Huron Nu6 Universal Head           | 1500mm  | 700mm   | 500mm   |  |
| • Huron Nu4 Universal Head           | 1100mm  | 600mm   | 500mm   |  |
| • Kearney & Trecker Horizontal       | 900mm   | 500mm   | 500mm   |  |
| • Cincinnati Horizontal              | 900mm   | 500mm   | 500mm   |  |

## TURNING

| CNC                    |         | Travel     |  |
|------------------------|---------|------------|--|
| Model                  | Max Dia | Max Length |  |
| • Colchester 6000      | 1040mm  | 3000mm     |  |
| • Colchester Multiturn | 400mm   | 1200mm     |  |
| • Mazak Slant 40       | 500mm   | 2000mm     |  |

  

| Manual                        |         | Travel     |  |
|-------------------------------|---------|------------|--|
| Model                         | Max Dia | Max Length |  |
| • XL Heavy Duty               | 800mm   | 2000mm     |  |
| • DSG Center Lathe            | 533mm   | 1000mm     |  |
| • Colchester Mascot 1600 (x2) | 225mm   | 2000mm     |  |
| • DSG Type 13-1               | 180mm   | 1000mm     |  |

## DEEP HOLE DRILLING

| Model               | Max Dia | Max Length |  |
|---------------------|---------|------------|--|
| • Mollart Gun Drill | 16mm    | 800mm      |  |

## RADIAL DRILL

| Model         | Radius | Table Size     |  |
|---------------|--------|----------------|--|
| • Asquith 48" | 1500mm | 1200mm x 800mm |  |

## GRINDING

| Model         | Max 'X' | Max 'Y' | Max 'Z' |
|---------------|---------|---------|---------|
| • ELB Surface | 750mm   | 500mm   | 500mm   |

  

| Model                | Max Dia | Max Length |  |
|----------------------|---------|------------|--|
| • Erfurt Cylindrical | 300mm   | 1000mm     |  |

## JIG BORING

| Model                       | Max 'X' | Max 'Y' | Max 'Z' |
|-----------------------------|---------|---------|---------|
| • Kerns Optimetric "s" Type | 750mm   | 750mm   | 300mm   |

**Manufacturing and Assembly Site**  
Unit J, Middleton Business Park, Cartwright Street,  
Cleckheaton, West Yorkshire BD19 5LY

**Design and Technology Centre**  
8 John Street, Thornton, Bradford,  
West Yorkshire BD13 3JS



**Telephone:** Sales & Drawing Office - +44 (0)1274 426770 Manufacturing & Accounting - +44 (0)1274 861147

**Contact Emails:** Sales: sales@AdvancedMechanicalProjects.com Design: design@AdvancedMechanicalProjects.com Manufacturing: manufacturing@AdvancedMechanicalProjects.com

[www.advancedmechanicalprojects.com](http://www.advancedmechanicalprojects.com)