



PRODUCTION CAPACITY AT TREVASKIS ENGINEERING.

ENGINEERING CONCEPTS & DESIGN.

Trevaskis Engineering prides itself on the utilization of the latest drafting and design software. Our engineering team utilizes Solid Edge and Sigma Nest to create designs from concept to the finished product.

CNC LASER CUTTING.

Laser area 3000 x 1500 (Larger sheet are cut using a repositions method).

25mm Mild Steel

16mm Stainless Steel

12mm Aluminum

No plastic or Rubber, it damages the Laser

CNC TURRET PUNCHING.

Holes, Slots and Custom Shapes in 2.5mm Mild steel & 2mm Stainless steel.

Dimpling 2.5mm Mild steel & 2mm Stainless steel.

Louvers, Sizes 25mm & 50mm, 2mm Mild steel & 1.5mm Stainless steel

A large range of materials such as Aluminum & Polycarbonate can be Turret punched.

NC GUILLOTINE.

Cut length up to 3000mm.

6mm Mild steel

6mm Aluminum

3mm Stainless Steel.

NOTCHING.

90 Degrees fixed Hydraulic Notcher 230mm cut length.

6mm Mild steel

3mm Stainless steel

6mm Aluminum

PRESS BRAKE.

4050mm (3650 between frame, 410mm from center of die to frame leg) 200 tonne CNC Press with 2D & 3D programming, sensor bend technology and center crowning.

3050mm 120 tonne CNC Press, 2D programming and center crowning.

2400mm 60 tonne CNC Press.

Press capabilities up to 10mm Mild steel, 10mm Stainless steel capacity changes depending on material length, fold length and angle required.

PUNCH PRESS

30 tonne Using Turret Punch tooling. Assorted round, square, obround & custom holes.

5mm Mild steel

3mm Stainless steel

6mm Plastics & Polycarbonate.

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FOLDERS.

2440mm Hydraulic & 1830mm Manual
3mm Mild steel and 1.5mm Stainless steel

ROLLERS.

3000mm 290mm Diameter Powered - **6mm to 1000mm long only**
1800mm 120mm Diameter Manual
1200mm 75mm Diameter Powered - **2mm Maximum thickness**

Rolling capabilities varies depending on Length and Diameter required.

PEMSERTER.

Press fitting of threaded studs, nuts and pins for PC trays, enclosures and brackets in sheet metal. Ideal for the electrical industry

IRON WORKER.

35 Tonne Hydraulic Cropper
Cropping Flats up to 10mm

BULL WORKER.

20 Tonne Hydraulic former
Bending, Tube flaring and Custom forming Flats & Rounds

WELDING.

Our workshop features equipment that specializes in welding all types of material including Mild steel, Stainless steel and Aluminum. Our team utilizes technology like Digital Programmable welders to produce a high quality product. All material can be finished to the highest industry standards. We also feature various fastening techniques including Nutserting, Avdelok and Stud welding.

GENERAL WORKSHOP.

Our workshop also includes other equipment like Vibra-Sheer, Flanger, Linishers, Grinders, Band Saw, Cold Saw, Plasma Cutter, Oxy/Acetylene & Pedestal Drills.

SPECIAL PROJECTS.

Trevaskis Engineering also undertakes special projects large and small such as Conveying Systems, Pallets, Automation equipment and Special Assemblies. Trevaskis Engineering can complete projects commencing with concept and proceeding through to completion, including design, fabrication, assembly and installation. We are also manufactures of Feedtech Feeding systems including Augers, dispensers and Milling Systems

Many material, thickness and Special projects can be processed at Trevaskis Engineering the above listing is a general overview but is by no means exclusive. What ever your manufacturing needs please feel free to contact us and we would be delighted to advise and assist you.

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