

SERVICES: RE-ENGINEER & RE-JUVENATE Precision Manufacturing

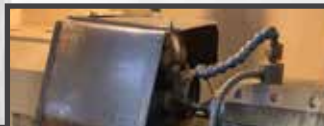
PROEIGHT has invested heavily in a large number of machinery and equipment to produce parts faster and in higher volume; without compromising precision and accuracy.

In-House Manufacturing



Material Cutting

- ◆ Capacity Rectangle
 - 800mm (H) x 850mm (W)
- ◆ Blade Speed
 - 15 - 80m/min
- ◆ Blade Size (mm)
 - 8,300mm (L) x 67mm (W) x 1.6mm (T)
- ◆ Blade Motor
 - 10HP (7.5kW)



Grinding

- ◆ Max. Shaft Length
 - 3,000mm (MRC)
 - 4,000mm (MRO)
- ◆ Grinding Wheel Size
 - 760mm x 65mm x 30mm
- ◆ Spindle Speed
 - 800rpm



Milling

- ◆ Working Surface
 - 1,600mm x 800mm
- ◆ Max. Table Load
 - 2,000kg
- ◆ Distance Between Spindle & Surface
 - 850mm
- ◆ Spindle Speed
 - 6,000rpm



Boring

- ◆ Table Size
 - 1,200mm x 1,250mm x 360mm
- ◆ Spindle Diameter
 - 110mm
- ◆ Cutting Feed Rate
 - 1 to 5,000mm/min
- ◆ Spindle Speed
 - 3,000rpm



Turning

- ◆ Max. Shaft Length
 - 3,300mm (MRC)
 - 4,000mm (MRO)
- ◆ Swing Over Bed
 - 660mm
- ◆ Swing Over Cross Slide
 - 440mm
- ◆ Spindle Speed
 - 1,500rpm



Turning (CNC)

- ◆ Max. Wrokpiece Weight
 - 5,000kg
- ◆ Chuck Size
 - 1,250mm
- ◆ Swing Over Bed
 - 1,600mm
- ◆ Spindle Motor
 - 37/45kW



Welding

- ◆ Applicable
 - Steel & Stainless Steel
- ◆ Input: 240V
- ◆ Output: 200A



Deburring



Quality Control

▼ API Spec Q1 ▼



Material Verification



Tolerance & Dimensional Checks



Non-Destructive Test (NDT)



Balancing

