



CAPACITY DETAILS

PLANT

WEAVER STREET (Fabrication)

Floor Area	- 30,000ft sq
Incorporating	- 6 Fabrication Bays - Quarantine/ Inspection Bay
Craneage	- 2 x 2 Tonnes - 4 x 5 Tonnes - 1 x 6 Tonnes - 2 x 8 Tonnes - 2 x 10 Tonnes - 1 x 12.5Tonnes - 1 x 50 Tonnes

MODDER AVENUE (Machining)

Floor Area	- 28,000ft sq
Incorporating	- 3 Machining Bays - Inspection Area
Craneage	- 1 x 3 Tonnes - 1 x 5 Tonnes - 1 x 10 Tonnes - 1 x 25 Tonnes

PEPPER ROAD (Engineering)

Floor Area	- 30,000ft sq
Incorporating	- Material Prep Bay - Stainless Steel Bay - Fitting Bay
Craneage	- 2 x 5 Tonnes - 2 x 3.2 Tonnes - 2 x 3 Tonnes

WELDING

PROCEDURES & QUALIFICATIONS

ASME IX, BS EN287, AWS D1.1, BS 15614 and NORSOK M101

FABRICATION

Guillotine	- 3048mm x 10mm thick
LVD 220T Press	- 4000mm x 25mm thick
Keetona Hydroform Press	- 2500mm x 3mm thick
Taylormade 150T Press	- 75 x 20mm thick
Lynx CNC Profile Cutting Machine	- 3000mm x 1500mm - upto 150mm thick
Esprit CNC Plasma Cutting Machine	- 10,000mm x 2000mm - upto 40mm thick



MACHINING

MACHINING CENTRES

Kuraki CNC Horizontal Machining Centre C/W Tool Changer	- Axis X – 2000mm - Axis Y – 1500mm - Axis Z – 1500mm - Table Load 6 Tonne
Mazak CNC Horizontal Machining Centre C/W Tool Changer	- Axis X – 1100mm - Axis Y – 11500mm - Axis X – 800mm - Table Load 1.5 Tonne
TOS CNC Horizontal Machining Centre	- Axis X – 2000mm - Axis Y – 18000mm - Axis Z – 15000mm - Table Load 8 Tonne
Hitachi Seiki CNC Horizontal Machining Centre C/W Twin Pallet Loading (2 available)	- Axis X – 710mm - Axis Y – 630mm - Axis Z – 560mm - Table Load 700kg
Hurco Vertical Machining Centre (2 available)	- Axis X – 600mm - Axis Y – 300mm - Axis Z – 150mm
Dugard Eagle 100 Vertical Machining Centre	- Axis X – 1200mm - Axis Y – 450mm - Axis Z – 450mm
Mazak FH 680 Machining Centre C/W Twin Pallet Loading	- Axis X – 1050mm - Axis Y – 1050mm - Axis Z – 1000mm - Table Load 1500kg

VERTICAL BORING

Dorries Sharman CNC VTL	- Table Size 60.6" dia - Max Swing 76" - Max under Rail 50"
Webster Bennett Elevating Top Rail	- Table Size 77" - Max under Rail 48" - 2 Axis D.R.O.
Webster Bennett Elevating Top Rail	- Table Size 48" - Max under Rail 48" - 2 Axis D.R.O.

MILLING

Butler CNC Elgamill High Y Capacity	- Axis X – 1625mm - Axis Y – 830mm - Axis Z – 750mm - Table Load 1 Tonne
SHW CNC Bedmill Baxix Table	- Axis X – 2500mm - Axis Y – 1500mm - Axis Z – 1500mm
Butler Elgamill NC Control	- Axis X – 4250mm - Axis Y – 1700mm - Axis Z – 900mm - Table Load 5 Tonne
Butler CNC Elgamill High Y Capacity	- Axis X – 1625mm - Axis Y – 830mm - Axis Z – 750mm - Table Load 1 Tonne

TURNING

Yamazaki CNC Slant Turn 60	- Max Swing 500mm dia - Centre admits 3000mm long
Binns and Berry CNC Lathe	- Max Swing 1000mm dia - Centre admits 3800mm long
Pinacho Mustang CNC Lathe	- Max Swing 250mm dia - Centre admits 1000mm long
Mori Seiki 2 CNC Lathe	- Max Swing 24" dia - Centre admits 24" long
Mori Seiki 1 CNC Lathe	- Max Swing 10" dia - Centre admits 10" long
George Swift 19C Centre Lathe	- Max Swing 1000mm dia - Centre admits 4800mm long
Harrison M500 Centre Lathe	- Max Swing 533mm dia - Centre admits 1124mm long
Dugard Champion Centre Lathe	- Max Swing 304mm dia - Centre admits 1200mm long