

Manufacturing Facility



Here at Kingfisher we have a fully fitted manufacturing plant consisting of 35,000ft² covered factory incorporating steel processing equipment, surface preparation and coating facilities having the capacity to handle structures and equipment weighing up to 20,000 kgs in a single lift with dimensions of 5000x6000 high. Additional build and assembly of greater capacities can take place within our open yard using mobile cranes for lifting and transportation.

Lifting:

- 2 x 10 tonne Demag overhead cranes
- 2 x 5 tonne Demag overhead cranes



Steel Processing:

- Gas Profile Machine – 4000x2000mm – 100mm thick capacity
- Plasma Profile Machine – 4000x2000mm - 30mm thick mild steel/20mm thick Stainless capacity
- Press brake – Maximum capacity – 300 tonne x 3000mm wide
- Powered plate rolls – Maximum capacity – 3000 x30mm thick
- Hydraulic guillotine – Maximum capacity – 15mm thick x 3000mm
- Powered ring rollers
- Hydraulic Punch & crop machine
- Vertical & horizontal band saws
- (Planned 2013 – High definition plasma machine – 6000x3000 – 40mm thick mild steel/25mm thick Stainless capacity)



Machining:

- CNC Drilling centre – (XYZ) 2000x2000x1000
- Radial axis pillar drill
- Pedestal drills
- (Planned 2013 – Vertical machine centers)

Welding: Various amounts of (sets):

- MMA
- MIG
- TIG
- SMAW

Cladding (chrome/tungsten carbide hard facing) machines

- SMAW Cylindrical (2000x2000Ø) 4 depositing heads
- SMAW Flat bed (2 x 2000x3000) 8 depositing heads

Surface Preparation & Coating:

- Chilled iron shot blasting booth – 12000x8000x7000
- Pneumatic scabbling & peening
- High pressure water jetting/steam cleaning
- Coating booth – 12000x8000x7000
- Airless & conventional spray equipment
- (Planned 2013 - Plural component spray equipment)

