



## Production Capacity

ALMOR's manufacturing facility offers a full range of production services



- Power driven rolls with pre bending facility – capacity up to 3 metre wide x 16mm thick
- Pressbrakes CNC controlled up to 300 tonne x 4 metre bed – capacity up to 10mm thick plate bending
- Tube forming from 100 O/D x 1000mm long to 3000 O/D x 3000mm long
- Guillotine facilities to cut 3 metre x 10mm thick
- NDT undertaken by PCN approved operators

- Plate and cone rolling
- Pressbraking and tube forming
- Guillotine
- Welding – covering a wide range of materials including:
  - Stainless Steel
  - Nickel Alloys
  - Duplex
  - and other exotic alloys



One of five bays covering 3000 square metres of production capacity



Fully qualified Welders to ASME IX and BS EN 287

For more information

Daleside Road  
Nottingham  
NG2 3GJ  
England



A PARTNER OF  
**Michelin**

Tel: +44 (0)115 986 8773  
Fax: +44 (0)115 986 6716  
E.mail: sales@almor.co.uk  
Web: www.almor.co.uk

# Machinery & Capabilities

## LIFTING EQUIPMENT

4-5 tonne overhead cranes having a height of 4.5 metres under the hook.

2-10 tonne overhead cranes having a height of 6.4 metres under the hook.

## HANDLING

Fabrications up to approx. 3 metres diameter x 15 metres long.

## SAWS

1 – Vertical fusion Band saw capacity up to 25mm stainless steel.

1 – Horizontal Band saw capacity 250mm diameter or 280mm square.

## DRILLS

1 – 1.2 metres radial arm drill – capacity 60mm diameter

1 – 1.2 metres radial arm drill – capacity 75mm diameter

## BENDING ROLLS

1 – Power Driven Rolls with pre-bending facility – capacity 3 metres x 16mm stainless steel.  
Minimum diameter 406mm.

1 – Power Driven Pyramid Rolls – capacity 1.8 metres x 12.7mm stainless steel.  
Minimum diameter 300mm.

1 – Power Driven Pinch Rolls – capacity 1.8 metres x 4.7mm stainless steel.  
Minimum diameter 150mm

## MATERIAL STOCK

Stainless Steel and Nickel Alloys in standard size sheets, plate, tube and bar all fully certified are held at our premises.

## WELDING

10 – AC/DC Manual Metal Arc (MMA) welding plants – capacity 350 amps maximum.

12 – Tungsten Inert Gas (TIG) welding plant – capacity 375 amps maximum.

Plus metal inert gas (MIG) welding for solid and high-alloyed flux-cored wires.

Our MMA and TIG welders are qualified to ASME IX and BS EN 287, BS EN 288 covering most of the stainless steel and nickel alloy materials.

Off site welding work is also undertaken.

## NON DESTRUCTIVE TESTING

Dye penetrant testing to ASME V and BS 6443 personnel CSWIP/PCN approved.

Radiography – sub contracted to outside approved body.

Hydrostatic Test up to 2400 P.S.I.

## MECHANICAL TESTS

All mechanical tests are sub-contracted to independent test houses.

## BRAKE PRESSES

1 – 300 tonne – capacity 4 metres x 10mm

1 – 250 tonne – capacity 3 metres x 8mm stainless steel.

1 – 145 tonne – capacity 3 metres x 6mm stainless steel.

1 – 80 tonne – capacity 2.5 metres x 3mm stainless steel.