



**CNC
MILLING**

**CNC
TURNING**

**WELDING &
FABRICATION**

**POWDER
COATING**

Celebrating Over 50 Years Of Contract Manufacturing

Since 1965 BSA Regal Engineering Ltd have been serving the South of England with quality sub contract engineering services, currently occupy a modern fully equipped 1000s/ft factory in the centre of Southampton.

We are justifiably proud of our skills and of our carefully selected and qualified team of precision engineers. Our aim is to provide a reliable, high quality, wide ranging engineering service including machining, welding/fabrication, sheet metal components whether it be in volume, one-off, prototypes, assembly or complete builds of special purpose machines.

Our Mission Is Quality Production Engineering

The quality of our products and services is of paramount importance. We are accredited to BS EN ISO 9001:2015. Attention to detail from customer's initial enquiry through to final completion is guaranteed

Capabilities

- Milling
- Turning
- Welding
- Fabrications
- Forming
- Folding
- Slotting
- Drilling
- Boring
- Grinding

Applications

- Gas & Oil Burners
- Sub Sea Equipment
- Tobacco Machinery
- Fibre Optics
- Marine
- Load Monitoring
- Radiation Detection
- Defence
- Medical Equipment
- Drinks Processing
- Food Processing
- Printing
- Conveyor Systems

Industries

- Petrochemical
- Marine
- Water Management
- Environmental
- Renewable Energy
- Sub Sea
- Food
- Oil Gas & Offshore
- Security Systems
- Medical
- Automotive
- Tobacco

Materials

- Aluminium
- Stainless Steels
- Nickel Alloys
- Titanium Alloys
- Copper
- Brass
- Steels
- Plastics
- Cast Materials
- Chrome Bar



REGAL ENGINEERING

www.bsaregalengineering.co.uk

Capacity List

Milling shop:

- x1 Spinner U5-1530 5 axis Machining Centre Siemens 840d 650mm dia rotary table, - 1530mm x 530mm x 465mm bed travel 12000rpm
- x2 Mach 1062 3 & 4 axis Machining Centre Siemens 828D 1020mm x 625mm x 610mm 10000rpm
- x1 XYZ DPM 4000 3 axis CNC Bedmill 1482mm x 500mm x 500mm
- x3 XYZ Prototrax CNC 2 axis Turret Mills (1000mm x 410mm table surface)

Jig Boring Equipment:

- x1 SIP 7 Jig Borer 1400mm x 1000mm

Slotting Equipment:

- x1 Pratt and Whitney 12" Slotter 12" stroke

Cutting Equipment:

- x1 Macc Chop Saw 300
- x1 Macc Bandsaw 330cso
- x1 K&B Guillotine (3000x6mm)
- x1 Startrite 12" Horizontal Bandsaw
- x1 Eisele VMS 300 Cut off saw

Drilling Equipment:

- x1 Elliott High Speed Single Spindle
- x1 Herbert 4 Spindle
- x1 Fobco Single Spindle

Grinding Machines:

- x1 Ribbon RUR 500 Universal Grinder (10" dia x 24" between centres)
- x1 Wolf Tool-post Grinder
- x1 Clarkeson Tool and Cutter Grinder

Turning shop:

- x1 XYZ 250 CNC Turning Centre Siemens 810D 250mm dia x 220mm x 650mm c/w bar feed
- x1 XYZ 250 CNC Turning Centre Siemens 810D 250mm dia x 220mm x 650mm c/w live tooling
- X1 XYZ 320LTY Turning centre simens 828d live tooling
- x1 XYZ Protturn 555 CNC Lathe 400mm x 2000mm between centres
- x1 XYZ Protturn 555 CNC Lathe 400mm x 1000mm between centres
- x1 XYZ 410 VS Centre Lathe 410mm dia x 1000mm centres DRO

Welding Equipment:

- x2 Miller 350 LX Syncrowave Tig Welder
- x1 Miller 300 P Syncrowave Tig Welder
- x1 Kemppi Mastertig 3500w
- x1 Stel 160 Inverter Tig Welder
- x1 Lincoln 351 Mig Master
- x1 Miller Integra 243 MigWelder
- x1 Cebora 3450 Mig Welder
- x1 Standard Resistance 25KVA Spot Welder
- x1 New Arc/Mig Welder

Folding & Forming Equipment:

- x1 Promecam CNC Brake press 65T x 3000mm
- x1 Promecam CNC Brake press 50T x 2000mm
- x1 Amada SP 30T Punch
- x1 Vickory 8" x 2000mm Power Rolls
- x1 Femco Corner notcher (150x150x6mm)
- x1 Hercules Power Angle Roller (75 x 75 x 6 capacity)
- x1 Bliss Stoke Power Press (16mm capacity)
- x1 HF EPCO Hydraulic Press (10 tonnes)
- x1 Tubular Pipe Bender H3 PR (75mm capacity)



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