

Hillcrest

Machinery & Engineering (Portchester) Ltd



Precision Engineers & Engravers
1 Pennant Park, Standard Way, FAREHAM, Hants. PO16 8XU
Tel : 01329 231245 Fax : 01329 822753
Web : www.hillcresteng.co.uk Email : sales@hillcresteng.co.uk

Accredited to
ISO
9001:2015
NQA Certificate No.
5185

Current Plant List - 2019

CNC Milling

HEDELIUS RS100K

5-Axis Machining Centre, x = 1000mm, y = 1000mm, z = 1000mm

HEDELIUS RS100

3-Axis Machining Centre, x = 1500mm, y = 1000mm, z = 1000mm

REMA R5A.6

5-Axis Machining Centre, x = 600mm, y = 600mm, z = 600mm

YCM NMV 106AH Complete with Nikken 4th axis

3-Axis Machining Centre, x = 1020mm, y = 610mm, z = 600mm

YCM NMV 106AH Complete

3-Axis Machining Centre, x = 1020mm, y = 610mm, z = 600mm

CNC Turning

ECOCA Model MT415MC

15" chuck, Swing = 580mm, 550mm between centres, Driven Tooling C-axis

ECOCA Model MT310

10" chuck, Swing = 420mm, 700mm between centres, Driven Tooling C-axis

All above machinery utilises offline programming networked to our CAD 'Autodesk FeatureCAM' programme with full 5-axis simultaneous milling and turning

Manual Milling

Huron NU4 Super Universal Mill

TABLE: 1435mm x 460mm, x = 1080mm, y = 680mm, z = 470mm

Bridgeport Turret Mill

x = 750mm, y = 400mm, complete with DRO

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Manual Turning

Harrison M550

Swing: 554mm over bed x 2 metres between centres. 950mm in Gap - Newall DRO

Colchester Triumph VS2500

Swing: 380mm over bed x 1500mm between centres. Newall DRO, Ainjest High Speed Threading Attachment

Colchester Mastiff

Swing: 554mm over bed x 2 metres between centres. 950mm in Gap - Newall DRO

Welding

Kemppi MasterTig Welding Plant

TIG AC/DC - 350 Amp

Lincoln PowerTec 300C

MIG Welding Centre

Engraving

Gravograph LS100 Laser Engraving Machine

Taylor & Hobson Model K Pantograph Engraving Machines (x2)

Sawing

Meba Horizontal Band Saw 450mm cut

Mössner Vertical Band Saw 400 x 300mm (x2)

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Sheet Metal

Various Presses / Folders / Cutting / Tooling

Drilling

Various free standing Pillar Drills up to 4 MT
Magnetic Drilling Machines up to 3 MT (x2)

Inspection

Aberlink CNC Co-ordinate Measuring Machine 1500 x 1000 x 700mm
Good stock of manual measuring equipment, i.e. verniers/micrometers/bore gauges etc.

Lifting Equipment

Jungheinrich 2 tonne counterbalanced Fork Lift Truck
BT 500kgs Electric Stacker Truck
Various pallet trucks, sack trucks, slings etc.

Transport

VW 1 Tonne Transporter Panel Van
Landrover Commercial Panel Van
Various associations with transport companies for same day and next day deliveries

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SUB-CONTRACT PARTNERS

EDM Wire Erosion & Spark Erosion

Treatments, *to include:*

Hard anodising, anodising, chromate sulphuric anodising, chromate conversion, iridite, zinc & passivation.

Painting, *to include:*

Powder coating, wet spray, stove enamelling

Gear Cutting & Broaching

Test Houses for balancing, proof load testing etc.

Laser cutting

Various suppliers for nuts, bolts, fastenings, hardware etc., both aerospace and commercial.

We have good, long-term associations with many of our sub-contract suppliers. We operate an Approved Suppliers Register.