

## On-site machining service



By using our excellent on-site machining capabilities we can remachine, refurbish, repair or modify fixed plant and equipment in-situ. All our machines are transported to your facilities and are capable of operating in areas of limited access.

All on-site machining tasks are undertaken by our highly experienced, qualified personnel, utilising state-of-the-art machine tools. Our experience covering the dismantling, reassembly, inspection, in-situ machining and commissioning of plant and components will result in a total project management service, easing your workload.

Understanding your needs is our major consideration. Therefore we can adapt existing on-site machines to deal with any difficult machining activities.

Our machines, fully equipped vans and dedicated staff, are available offering a service capable of dealing with a wide variety of machining applications, allowing you to benefit from a professional on-site machining service.

### Portable machine tools

Our range of portable machine tools include:

- 2 and 3 axis milling machines complete with rails and over arm capability
- mini milling machines
- quadrant heads and large radii cutters

- internal/externally mounted facing machines; with single point tooling or milling attachments for large diameters
- pipe prepping equipment
- drilling and tapping capability
- line and valve boring
- rotor bore honing
- static shaft journal turning machines
- hydrogen seal face lapping equipment
- slipring polishing equipment
- coupling bolt honing
- drum finishing.

### Benefits

The benefits of using our on-site machining services include:

- reduced plant downtime
- reduced costs of dismantling plant items/key equipment
- no need to transport plant items.

### Applications

Our on-site machining services cover a range of industries, including; power industry, paper, steel and aluminium, pulp, presses, offshore, forges, marine, stamps, petro-chem, cement, quarrying.

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**On-site machining  
equipment list**

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Drilling and tapping machines

Boring machines

Flange facing machines

Journal turning machine

Preparation machines

Milling machines

Line boring machines

Bore honing machine

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**Capacity**

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up to Ø 100mm (Drilling)  
Can increase using single point tool

Up to Ø 500mm at 1m deep

Faces from Ø 75mm to Ø 3,500mm

Machine and polish Ø 120mm  
to Ø 755mm

Cut and prepare  
Ø 56mm to Ø 600mm

Standard set-up up to 3,200mm  
with overarm 355mm  
Axis rails 3,200 x 3,000mm area

From Ø 50mm to Ø 1,500mm

Hones Ø 100mm to Ø 200mm  
to a length of 6m (single pass)

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**Power required**

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415v electric/hydraulic

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Pneumatic 90psi  
415v electric/hydraulic

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415v electric/hydraulic

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**RWE Power International**

TS Ferrybridge  
Old Great North Road  
Knottingley  
West Yorkshire  
WF11 8PR  
United Kingdom

T +44 (0)1977 632201

F +44 (0)1977 632311

E [tsg@rwe.com](mailto:tsg@rwe.com)

I [www.tsg.rwepi.com](http://www.tsg.rwepi.com)

Electron  
Windmill Hill Business Park  
Whitehill Way  
Swindon  
Wiltshire  
SN5 6PB  
United Kingdom

T +44 (0)1793 892900

F +44 (0)1793 892421

E [rwepi@rwepi.com](mailto:rwepi@rwepi.com)

I [www.rwepi.com](http://www.rwepi.com)