

In-Situ Milling

Nicol & Andrew's versatile portable milling equipment includes key mills, 3 axis milling machines and custom made window frame mills for fast and accurate machining of large areas.

How You Benefit By In-Situ Milling

- **Fast response**
- **Downtime reduced (as little as 24 hours)**
- **Always available, 24/7 service**
- **High quality finish**
- **Faster and cleaner than grinding**
- **Flat, level, square faces easily achievable.**

Will Our Machines Mount On Your equipment?

Key mills clamp directly onto the shaft. Our other machines can be bolted, clamped or welded into position.

Machine Capabilities

Typical machining operations include;

- Machining tubesheet division grooves
- Levelling pump and motor base pads
- Re-cutting previously damaged keyways on shafts
- Orbital milling of large diameter faces

On Site Milling Capacity

Our keyway mills will mount on shafts from 13mm Ø to 600mm Ø.

Most on site milling work falls within our scope of works. The modular construction of our portable milling machines, the power of their hydraulic drives and our capacity to adapt them allows us to cope with most situations.

We cater for carbon steel, stainless steels and most alloys.

Typical Applications

Machining structural steelwork in situ, milling "T" slots in bedplates, restoring flatness on motor test beds, machining jib rails on dockside ship to shore cranes.

Our on site milling services are used extensively by the power industry, marine, oil and gas, manufacturing and water utilities.

To contact us:

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ISO 9001 2000
Approved



In-Situ Milling Examples



Climax Keymill Machining A Shaft Keyway



On Site Milling Of A Weapon Support Base



On Site Milling Of A Diesel Engine Entablature Base

UK sole agents for



Portable Machine Tools

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