



**NIKKEN**

UPGRADE YOUR MACHINING CENTRE.  
DON'T REPLACE IT.

**TURN ANY 3-AXIS MACHINE  
INTO A 4 OR 5-AXIS SOLUTION**



# UPGRADE YOUR MACHINING CENTRE. DON'T REPLACE IT.

Turn any 3-axis machine into a 4 or 5-axis solution with NIKKEN Kosakusho, and get the productivity benefits of high-end innovation at a fraction of the cost.

With NIKKEN Rotary Tables, there is no need to invest hundreds of thousands in a new machining centre; you can convert your existing process:

**Convert ANY Machining Centre to 4-Axis from £10k**  
**Convert ANY Machining Centre to 5-Axis from £25k**

## Why add a Rotary Table?

If you're machining a traditional component with multiple sides on a 3-axis machine, the process is inefficient by design; every setup adds time, complexity, reduced accuracy and the risk of poor tolerances.

- Multiple faces = multiple separate setups
- Manual clamping, re-clamping and re-alignment
- Increased handling, meaning more error and lost accuracy
- Longer lead times and labour costs

## A NIKKEN Rotary Table changes this instantly.

From 3-Axis to Multi-Axis

- 4-Axis: Machine 4 sides in one - eliminate up to 3 setups
- 5-Axis: Machine 5 sides in one setup with a twin-axis rotary table

All as a **bolt-on solution**, not built in, for flexibility and longevity.



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## Why does bolt-on matter?

Use the Rotary Table when you need it, remove it to reclaim the full machine bed. One machine. Multiple roles. Maximum utilisation.

## Control, the way you want it.

NIKKEN rotary tables integrate seamlessly into your existing environment:

### Option 1: Full CNC Integration

- Motor compatible with your CNC controller
- Machine drives the rotary table directly

### Option 2: NIKKEN AR21 Controller

- Drive the table using M-codes
- Ideal for retrofits and mixed control strategies

### For 5-Axis Machining:

You can even mix and match, using machine control for one axis and the AR21 for another.

**The real benefit isn't just cost — it's fewer setups, better accuracy, and more flexibility from the machines you already own. Upgrade the Process. Not the Machine.**

- Unique materials – NIKKEN's worm systems are manufactured using ion-nitrided hardened steel for precision, longevity, performance and accuracy.
- Unique dampening with own manufactured, independent double thrust and radial bearing system.



Talk to NIKKEN about converting your machining to 4- or 5-axis capability quickly, cost-effectively, and without compromise.



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The Spirit of Innovation

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