Metecno

Mechatronical Solutions

For Improving Nuclear Safety

MeteCNC® RADIATION-RESISTANT CNC MILLING MACHINE

A modular, 3-axis remote-controlled MeteCNC milling cutter, designed to resist radioactive chips in a hot cell in research work. The machine is designed and built in Finland, and equipped with Siemens SINUMERIK 840D sl control system.

A FULLY-POWERED CNC MACHINE,
yet unconventionally compact size.

MODULAR. Consists of six modules. Enables the machine to be easily transported and installed in tight places. Disassemblable.

A DESK-BASED REMOTE CONTROL and with the handwheel controller guarantees the operator's safety.

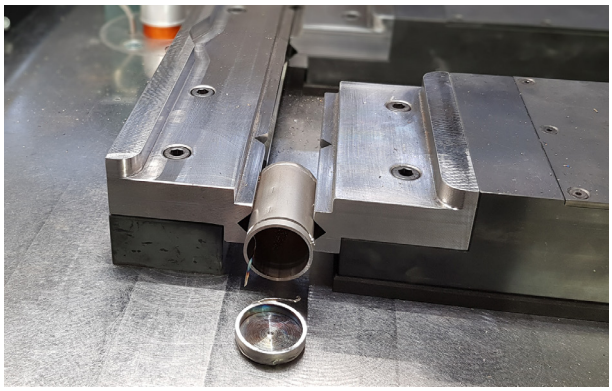
AN INTEGRATED TOOL MAGAZINE with seven tool holders. Angular extruded head, a probe and cutting saw included.

AN AUTOMATIC TOOL CHANGER. Quick and precise movements.

THREE REMOTE-CONTROLLED MACHINE VICES WITH SERVO MOTORS. Enable workpieces to be handled by robots. The vice's pressing force and position are set from the user interface.

Technical information:

- Vertical spindle, 3-axis
- Dimensions (L x W x H): 1300 x 1000 x 1500 mm
- Weight 1500 kg
- Control system: Siemens SINUMERIK 840D sl
- Spindle power 8.5 KW, max. 24,000 rpm
- Attachment requirements:
  - Electricity – three phase/63A
  - Compressed air – 8 bar



This is a bespoke special purpose machine, so it can be customised to your company's needs as well.

Contact us for further information!

MeteCNC® – when standard solution is not enough.

MeteCNC®
WARRANTY
2 YEARS

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