

Overview

Economic multi-side machining with DATRON CNC rotary axes

Fine-mechanic parts can be precisely machined on multiple sides with the DATRON rotary axes. Small electrodes, round engraving or even jewellery moulds are typical applications. All DATRON rotary axes are delivered with integrated servo-positioning units and additional software. They can also be installed easily at a later time.

Precision rotary axis PD-A-360

Suitable for applications where workpieces must be turned in front of the vertical clamping surface of the DATRON M8/M35 series or for applications with high demands on precision. Robust gears running in an oil bath allow for low-friction operation and provide long-term reliability. The axis is characterised by top precision and has a resolution of 864,000 steps/revolution. Its dimensions are 352 mm x 185 mm x 148 mm (L x W x H).

Rotary swivel table

Five workpiece sides can be machined in one set-up. The DATRON control also supports complex five-axis simultaneous machining here. Centring sleeves ensure that the rotary/swivel table can be reproducibly inserted in the cut-out of the machine.

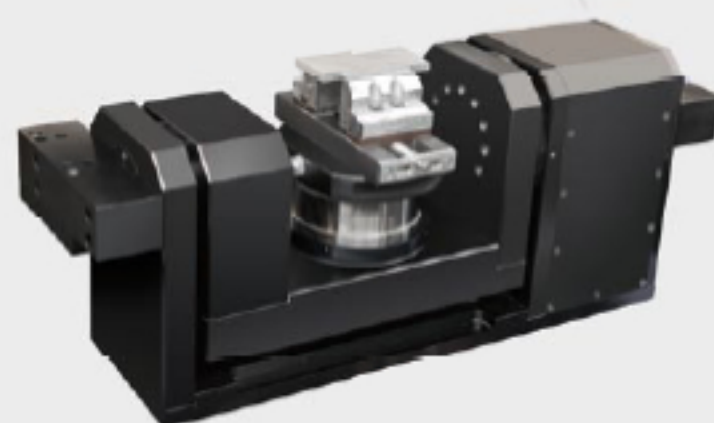


Figure is similar

