Levil Control Options

FANUC CNC Series 31i-B5 for 5 Axis Mill and Mill-Turn

Features

•**Up to 96 axes, 24 spindle axes, and 15 paths:** This powerful machine can handle complex and intricate tasks with ease, making it perfect for even the most demanding applications.
•**Integrated FANUC Dual Check Safety function:** Ensuring the highest level of safety during operation, this feature minimizes the risk of accidents and damage to the machine.
•**Collision control via 3D interference check:** This advanced feature helps prevent costly and time-consuming collisions by monitoring the machine's movements in real-time.
•**High-speed smooth tool center point 5-axis compensation:** Achieve superior precision and smoother finishes with this cutting-edge feature.
•**Integrated high-speed PMC:** For faster and more efficient operations, our machine comes with an integrated high-speed PMC.
•**Expanded integrated preventive maintenance functions:** Keep your machine in optimal condition with these advanced maintenance features, designed to extend its lifespan and reduce downtime.
•**Conversational programming via MANUAL GUIDE i:** Easily program and control the machine with user-friendly conversational programming.
•**Dynamic compensation functions for the highest accuracy:** Achieve unparalleled precision with our machine's dynamic compensation functions.
•**Learning control / high-speed-cycle-machining:** Improve efficiency and reduce cycle times with our machine's advanced learning control features.
•**High-speed cutting:** Experience faster cutting speeds without sacrificing precision and quality.
•**Simultaneous 5 Axis Capable:** Tackle even the most complex tasks with ease, thanks to our machine's simultaneous 5-axis capabilities.
•**Ultra high-speed processors:** Our machine is equipped with ultra high-speed processors, ensuring fast and efficient operations.
•**High-speed CNC internal bus:** Benefit from faster data processing and communication with our machine's high-speed CNC internal bus.
•**Optical fiber cables for high-speed data transfer:** Enjoy lightning-fast data transfer speeds with our machine's optical fiber cables.
Invest in our advanced CNC machine and experience the difference in precision

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