

## Roland MODELA MDX-50E



### TECHNICAL SPECIFICATION

Axis Travel	400 x 305 x 135 mm
Max. Machinable Size	400 x 305 x 100 mm
Max. Feed Rate	60 mm/sec
Spindle Speed Range	4500 - 15000 rpm
Resolution	0.01 mm
Interface	USB
Weight	122 kg
Dimensions	760 x 900 x 732 mm

### DESCRIPTION

The Modela MDX-50E CNC mill is an ideal stand-alone modelling solution for the production of short runs, prototypes and pre-production models and final samples. The MDX-50E is also an effective complementary technology to 3D printing as it delivers incredible mechanical accuracy, a smooth surface finish and compatibility with a huge range of materials.

Suitable for professional, industrial and educational applications, the MDX-50E desktop milling device combines precise, automated milling with unmatched ease-of-use and intuitive CAM software, to accelerate prototype production and reduce operating costs.

This means that users of all abilities and budgets can mill functional parts with incredible quality and mechanical accuracy on a wide range of materials.

### FEATURES

- A machine that can be used with a number of different materials
- Clever software for ease of use and enhanced learning
- Accurate tooling and positioning giving exceptional results and fine finishes
- Generous work area on a large machine
- Auto changing tool function.
- Built in control panel.
- Supports batch production

### PART CODE/ORDERING TABLE

Roland Modela MDX-50E CNC Milling Machine	XXX
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### ADDITIONAL BENEFITS

The MDX-50E increases performance with an expanded machining area of 400(X)x305(Y)x135(Z) mm and increased operating speeds (thanks to a faster speed rate), while reducing production time with faster job processing and an automatic tool changer for continuous operation without stopping to change milling tools.

The support of batch production means that many items can be made across the worksurface without the need to stop the process.

### SUPPLIED WITH

- Roland Modela MDX-50E CNC Milling Machine
- USB Cable and AC Adapter
- Detection Pin
- Roland DG Software Package CD
- Tool Positioner
- Sanners and Hexagonal Wrench
- Startup Guide
- Z0 Sensor

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