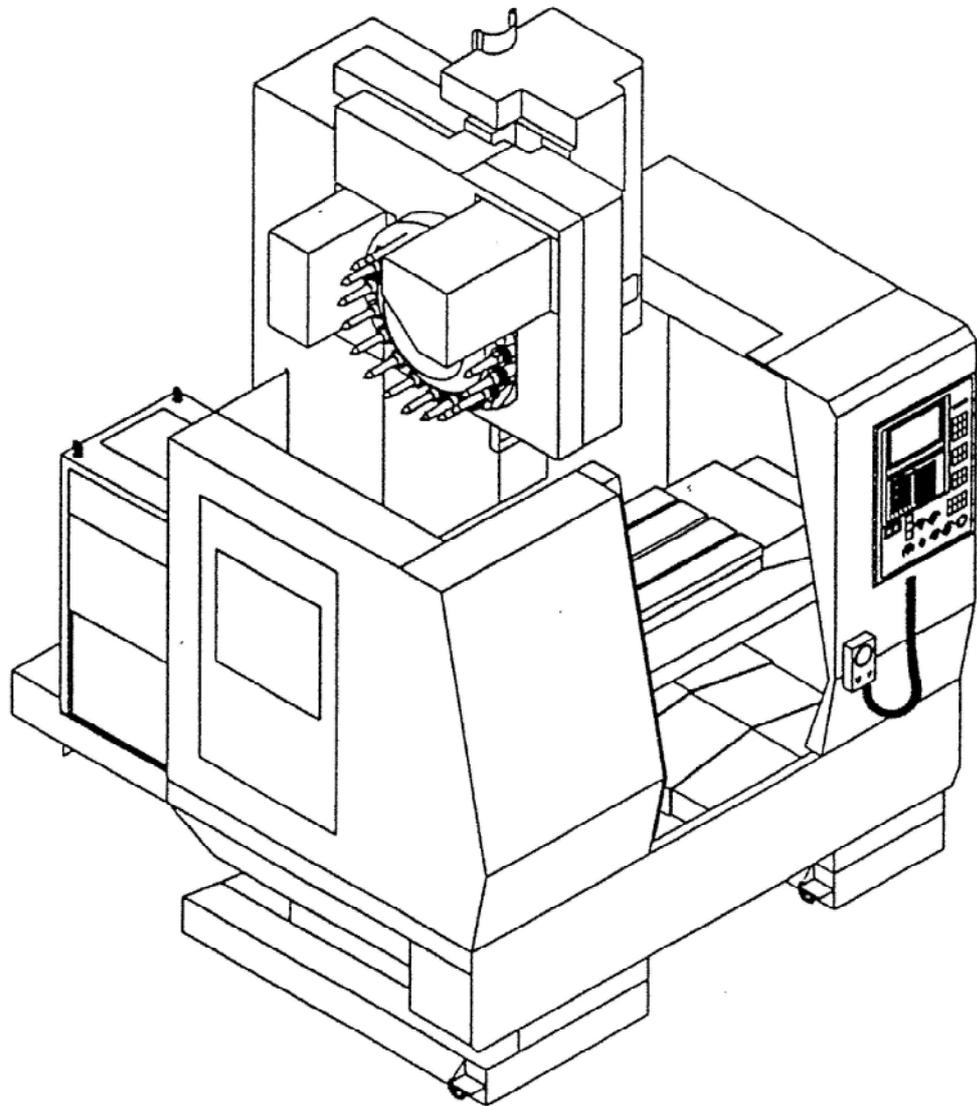


MOHAN, MAY 1996 VER 1.0  
MM01,MAX65

# MECHANICAL MAINTENANCE MANUAL (MMMAX659201M)



MAX 65

**CHAPTER A**

**MAINTENANCE AND INSPECTION**

**MAX 65 VERTICAL MACHINING CENTER  
WITH MAKINO PROFESSIONAL 3/B CONTROLLER**

# VERTICAL MACHINING CENTRE MAX 65

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FOR MORE DETAILED DRAWINGS  
REFER TO THE PARTS MANUAL  
WHICH COME WITH YOUR MACHINE

**CHAPTER B**

**SPINDLE HEAD UNIT**

MAX 65 VERTICAL MACHINING CENTER  
WITH MAKINO PROFESSIONAL 3/B CONTROLLER

## CHAPTER B SPINDLE HEAD UNIT

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**CHAPTER C**

**FEED AXIS UNIT**

MAX 65 VERTICAL MACHINING CENTER  
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# CHAPTER C FEED AXIS UNIT

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**CHAPTER D**

**AUTOMATIC TOOL CHANGER UNIT**

**MAX 65 VERTICAL MACHINING CENTER**

**WITH MAKINO PROFESSIONAL 3/B CONTROLLER**

## CHAPTER D AUTOMATIC TOOL CHANGER UNIT

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**APPENDIX 1**

**SPINDLE TEMPERATURE CONTROLLER UNIT**

**MAX 65 VERTICAL MACHINING CENTER**

**WITH MAKINO PROFESSIONAL 3/B CONTROLLER**

APPENDIX 1  
SPINDLE TEMPERATURE CONTROLLER UNIT

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**APPENDIX 2**

**LOCATION OF LIMIT SWITCHES**

**MAX 65 VERTICAL MACHINING CENTER  
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APPENDIX 2  
LOCATION OF LIMIT SWITCHES

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1. LOCATION OF LIMIT SWITCHES

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