

# VERTICAL MACHINING CENTER

## MACHINE OPERATION MANUAL

INTRODUCTION

PRECAUTION

BASIC OPERATION



**DAEWOO**  
DAEWOO HEAVY INDUSTRIES &  
MACHINERY LTD.

AVOPECOM0A(2nd Edition)



# Introduction

- Thank you very much for choosing our product, and we are proud to have you as our customer.
- Our manuals are composed with the structure illustrated below, and contains brief and compact informations about machine specification, installation, maintenance and operation, etc., therefore, must be clearly understood and carefully followed before and during operating machine.
- We notify the difference that may occur between the descriptions in this manual and the actual details of the delivered machine due to the continuous improvements.

## <Contents>

Item	Description	Remark	Page
Machine manual	Precautions manual	- Precautions	Made by DAEWOO Volumn1
	Machine instruction manual	- Specification and maintenance data	
	Machine operation manual	- Basic operation	
	Parts list	- Machine parts designation	
	Electric diagram	- Hardware diagram	
	Ladder diagram	- Software diagram	
NC manual	Instruction manual	- NC operation and programing	Made by NC maker Volumn2
	Maintenance manual	- NC maintenance	Volumn3
Appended data	Extra documents	- F.C.F, Parameter sheet, Data sheet, Option manual, etc.	Supplied by DAEWOO Appended