



# **EDM ZNC Forming Machine**

# **OPERATION MANUAL**

**SUZHOU BAOMA Numerical Equipment Co.,Ltd**

**The People's Republic of China**

# Contents

I	General .....	2-3
II	Warning.....	4
III	Read the operation handbook beforeoperating.....	.5
IV	EDMZNC Dimension and functiondrawing.....	6-9
V	Install the machine (open and clean) :	
	Open, Checking, Cleaning, Method of lifting the machine.....	10
	Basement, Adjustment of machine bed, Testing machine, Processing,Advice.....	11
	Workingenvironment.....	.12
VI	Introduction of machine structure	
	Machine body.....	13
	Z Axis Servo structure explanation.....	14
	Z axis spare parts list 1,Z axis spare parts list2.....	15-16
VII	Electrode head:	
	Operation attention.....	17
	Electrode head spare parts list.....	18
	Electrode head adjust and clamp.....	19
VIII	Preparation for operate and tips:	
	Motor fixture.....	20
	Workpieces fixture ,Select processingfluid.....	21
	Oil supply system,Oil tank position.....	22
	Flushing direction.....	23

Chipsremove.....24-25

Reasons of abnormal saprk.....26

IX Macnine maintenance :

Lubrication of drive system,The way of changing and cleaning..... 27

Clean the working solution.....28

Maintenance ,Daily notice,Monthly notice,Season notice,Problem-solving..... 29

Manual lubricate system.....30

Fire detect tube, handle pull lubricate pump, fire extinguisher ..... 31

X Servo drive belt checking and repairing.....32