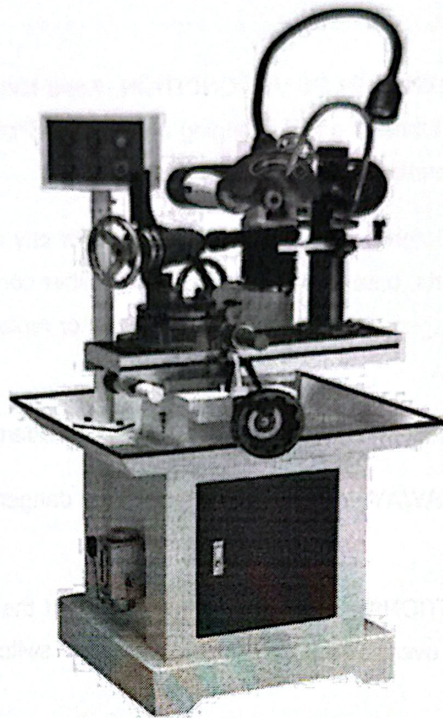

MF2718

Tool Grinder

User's Manual



This manual has been prepared for the owner and operators of MF2718 Tool Grinder.

Its purpose, aside from machine operation, is to promote safety using accepted operating and maintenance procedures. To obtain maximum life and efficiency from your surface planer and to aid in using it safely, please read this manual thoroughly and follow the instructions carefully.

Edited in April.2006

SPECIFICATIONS

Max. Gyre Diameter	380mm
Max. Workable dimension of Milling Cutter	200*180mm
Max. Workable Diameter of Saw Blade	355mm
Sanding Wheel Diameter	150mm
Rotating Speed of sanding Wheel	2800r/min
Motor Power of Main Spindle	0.75kw
Motor Power of Water Pump	0.09kw

The above specifications were current at the time this manual was published, but because of our policy of continuous improvement, MAS Company reserves the right to change specifications at any time and without prior notice, without incurring obligations.

Main Construct of Machine

The machine mostly consists of **setting, cooling device, sanding head, cutter assembled, working table, adjustment construct of working table and adjustment of sanding head.**

1) Setting:

For supporting the working table, motor etc.

Cooling device is installed inside it.

2) Cooling device:

Consist of cooling pump and cooling fluid.

Cooling fluid is transmittal to the sanding wheel 12 via water pipe 10.

3) Sanding head:

Process sanding.

4) Cutter assembled:

Consist of cutter bearing 13 and angle device 2, 3, 4 combined the angle device).

Connect the dial adjusted with moving to the working table, the dial could incline to a certain angle.

5) Working table:

Support the cutter bearing. Echelon slot and