

1. OPERATING SAFETY GUIDELINES

Machine manual should be studied and understood by each operator before they install, use, or maintain the machine tool. It is solely the responsibility of the purchaser to properly train and educate each machine operator. And the employer has total responsibility to provide point of operation safeguarding.

1.1 OPERATING SAFETY PRECAUTIONS

- a. The operator must be the technician who is trained in the operation and familiar with the manual.**

- b. Never lay anything on the working surfaces of the machine, where it may foul with rotating or moving parts.**

- c. Do not touch or reach over moving or rotating machine parts.**

- d. Ensure you know how to stop the machine before starting it.**

e. Do not operate the machine in excess of its rated capacity.

f. Do not wear rings, watches, ties or loose sleeved clothing.

g. Stop machine immediately anything unexpected happens.

h. Do not cutting Mg metal.

i. Always select the correct tool for the job.

j. Do not run the machine unattended.

k. Do not place hand or body in path of moving objects.

l. Know the function of each and every control.

m. Make sure power has been turned off when machine is unused for sometime.

n. Be sure spindle is not running when using gauges on the machine.

o. Never take depth of cuts beyond machine's capability.

1.2 MACHINE OPERATORS PRECAUTIONS

a. The machine is to be started or operated by an authorized operator only.

b. Immediate stop and repair are needed in case of troubles in operations.

c. In installation, the machine shall be connected to earth.

d. In stop motion, the feed lever shall be placed in the neutral position.

e. The machine should be stopped during the inspection on the work pieces.

f. In clamping, check and ensure if the work pieces are firmly vise.

g. The spindle must be kept clean and lubricated all the time.

h. Do not place any tools on the work table to maintain its surface preciseness and smoothness.

i. Prior to cutting, wait until the spindle is running steadily after the motor is started.

j. Use brush to clean off the iron fragments.