

# Electric Metal Cutting Machines



**Read through carefully and understand  
these instructions before us**



**MODEL NO:YT-200E 1818**

# SAFETY INSTRUCTIONS

**PLEASE READ & UNDERSTAND THESE INSTRUCTIONS!  
STORE THESE INSTRUCTIONS IN A SAFE PLACE!**

## GENERAL SAFETY RULES.

### WARNING!

**FAILURE TO FOLLOW ALL INSTRUCTIONS LISTED BELOW & OVERLEAF MAY RESULT IN ELECTRIC SHOCK, FIRE &/OR SERIOUS INJURY. THE TERM 'POWER TOOL' IN ALL WARNINGS LISTED HERE REFERS TO YOUR MAINS OPERATED [CORDED] POWER TOOL OR BATTERY-OPERATED (CORDLESS) POWER TOOL.  
TOOLEX INDUSTRIAL 596699 1.8MM METAL CUTTING NIBBLER.**

### 1) Work area

- a) **Keep work area clean and well lit.** Cluttered and dark areas invite accidents.
- b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- c) **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

### 2) Electrical safety

- a) **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- b) **Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- c) **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- d) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- e) **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

### 3) Personal safety

- a) **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
- b) **Use safety equipment. Always wear eye protection.** Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- c) **Avoid accidental starting. Ensure the switch is in the off-position before plugging in.** Carrying power tools with your finger on the switch or plugging in power tools that have the switch on invites accidents.
- d) **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- e) **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- f) **Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
- g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of these devices can reduce dust related hazards.

### 4) Power tool use and care

- a) **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.

- b) **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- c) **Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
- d) **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
- e) **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.
- f) **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g) **Use the power tool, accessories and tool bits etc., in accordance with these instructions and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from intended could result in a hazardous situation.

5) **Service**

- a) **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.
- 6) **Additional Information.**
- a) **Wear ear protectors.** Exposure to noise can cause hearing loss.
  - b) **Always wear eye protection.**
  - c) If the supply cord is damaged, it must be replaced by an authorized service agent in order to avoid a hazard.
  - d) It is recommended that a residual current device of 30mA sensitivity or less is used in the power supply system that this tool is to be plugged in to.

# INSTRUCTIONS

## Electric Metal Cutting Nibbler

Thanks for purchasing our heavy duty metal cutting nibbler. This machine is for cutting most forms of metal sheeting, nonferrous metal sheet & other similar sheeting with a thickness of 1.8mm or less. Please read & understand these instructions & keep in a safe place.

**WARNING: Please read these instruction before you use this tool!**

It's possible you can be injured if you don't read & understand all instructions below.

Remove the plug from the power supply before any maintenance is carried out.

Check the voltage on the name plate is the same as your power supply.

Make sure the switch is in the off position before connecting to mains power.

Do not exceed the maximum cut capacity of this tool.

Only use this tool in applications as described in the instructions.

Make sure the unit is at full speed before you start cutting the material.

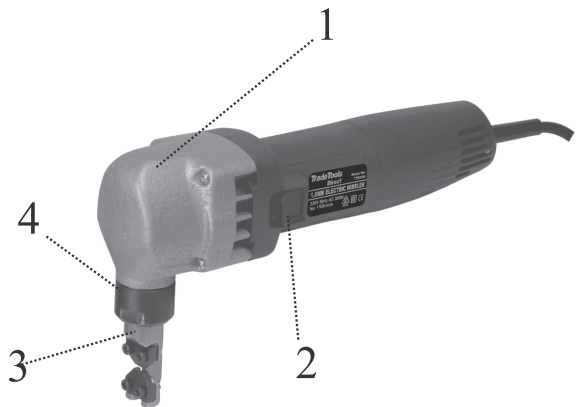
It is recommended to use some cut lubrication on some materials.

Children should not use this machine.

**Note:**

1. Please make sure that all screws are tight on the machine before you operate the nibbler & always have the auxiliary handle fitted to the machine.
2. Children are advised not to use this machine due to the heavy weight & to avoid any possible accidents.
3. The material being cut should be clamped to a worktable. Push the switch lever forward & the nibbler blade will start to run, you can then start to cut the material, make sure the nibbler is kept at a level angle to the work-piece for the best cutting performance.
4. Make sure the nibbler is only rested on the cutting sheet when you are cutting the material. Otherwise the blade & holder may be damaged.

1. Gear Housing
2. Switch
3. Cutting Blade Guide
4. Screw Sleeve



**FEATURES:**

Unique design & extremely durable machine.

Excellent cutting speed & performance.

Cuts without sparking & leaves a burr free cut edge.

The machines can be spun a full 360 Degree while cutting the material.

Accomplishes a wide range of cutting shapes.

Cutting Blade & Guide block are easily replaced to offer the best cutting performance.

**Cutting Capacity:**

Sheet Steel & Iron Plate: 0.5mm~1.8mm

Stainless Steel:  $\leq 1.2$ mm

Other materials as aluminium copper zincalume: 2mm

**Specifications:**

Machine Length: 280mm

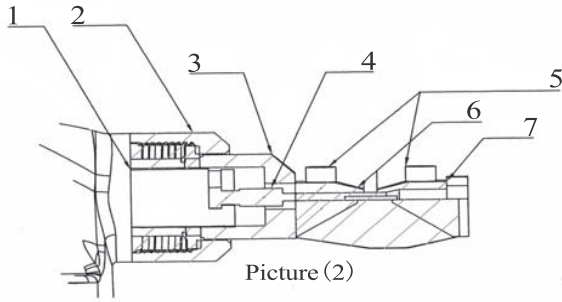
Cutter Head Height: 155mm

Machines weight: 1.8kg

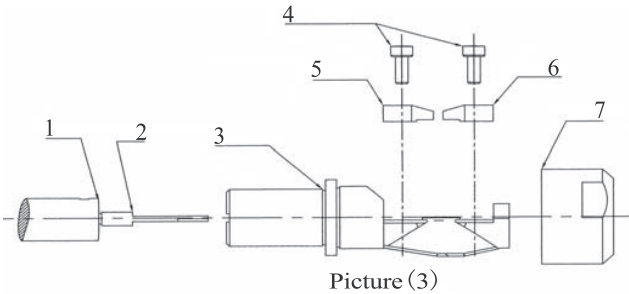
Motor Speed: 30,000rpm

**Content:**

1. Electric Metal Cutting Machines. 1pc
2. Screw Sleeve Wrench 1pc
3. Instruction Manual 1pc



- |                 |                           |
|-----------------|---------------------------|
| 1. Piston       | 4. Cutting blade          |
| 2. Screw sleeve | 5. M4x12 Inner hexangular |
| 3. Blade part   | 6. Guide block            |
|                 | 7. Down mould             |



- |                 |                                 |
|-----------------|---------------------------------|
| 1. Piston       | 2. Cutting blade                |
| 3. Blade part   | 4. M4x12 Inner hexangular screw |
| 5. Guide block  | 6. Down mould                   |
| 7. Screw sleeve |                                 |

**Replacement Instructions(Refer picture 2&3) :**

Replacement of down mould: Loosen two inner hexangular screws(4) slowly with hex Wrench(4mm) and replace with repaired down mould or new down mould (6) , then tighten two screw(4).

Replacement of cutting blade: Loosen two inner hexangular screws(4) slowly with hex Wrench(4mm) and leave down mould (6) , then release screw sleeve with screw sleeve wrench and pull blade part(3), release old cutting blade(2) on and replace with repaired cutting blade or new cutting blade, then reinstall to tighten any screws.

