



Micro Engraver WE 251 SERIES

Thank you for purchasing WEICHEER professional power tool.

WE 251 is a light, precise, highly flexible and user-friendly product designed for carving, engraving, routing, grinding, sharpening, sanding, polishing, drilling and similar tasks. Please feel free to contact your local suppliers for our other fine tools and accessories.

SPECIFICATIONS

INPUT	AC 100V 50/60Hz or 240V 50Hz	
REVOLUTION SPEED	Single Speed: 13,000 RPM	Variable Speed: 3,000 ~ 13,000 RPM
COLLET	2.4mm or 3.2mm collets and collet nut	
DIMENSIONS	160mm Length x 24mm Diameter	
OPTION	Spring Chuck 0.3~3.2mm	

OPERATION

To load a bit:

1. Turn off and unplug the device.
2. Press the shaft lock button. (*1)

[Collet] (*2)

Press and hold the shaft lock button.

Use the collet wrench to loosen the collet nut.

Insert the bit. (not included)

Tighten the collet securely.

! avoid excessive tightening of the nut.

[Spring Chuck Type] (*3)

Unscrew the spring chuck counter-clockwise by hand.

Place bit into the spring chuck.

Tighten the spring chuck by hand.

! using clamps or similar tools may decrease the precision or damage the spring chuck.

Usage:

1. Grasp the device like a pen.
2. [Variable Speed Models only] There is a switch indicator with an orange line on it. Slide the switch to find the speed needed from 3,000 to 13,000 RPM. For a complete stop, be sure to slide the switch to the black dot. (*4)
3. Gently touch the piece being worked on, letting the tool to do the work. Keep hands and fingers away from the rotating bit. The tool operates at speeds up to 13,000 revolutions per minute, only holding and guiding are required. Do not apply excessive pressure to the device.



*4. Slower speeds are recommended for polishing operation. Higher speeds are better for carving, drilling, cutting, routing and shaping. Hardwoods, metals and glass usually require high-speed operation.

SAFETY CONCERNS

This device uses transformed direct current, and is equipped with double insulation design, which make it considerably safe. However, please do not use on or near water.

Please make sure that the voltage of your wall outlet matches the required voltage.

Always unplug the tool before swapping or loading accessories, collets, or bits.

Do not engage the shaft lock button while the tool is in use.

The bit and collect are in a high temperature that is too hot to be touched by bare hands.

Do not use damaged bits, which can cause danger.

Keep dust out of eyes and lungs by using a protective eyewear or a dust mask.

Always unplug after use.

Tool should be stored in a dry location and kept out of reach of children while not in use.

Warning:

When the motor is overloaded (revolution speed decreases and/or produces a different noise), please stop using it immediately until the device returns to work again to avoid damaging the motor. (damages caused by overloading void your warranty)

MAINTENANCE INSTRUCTION

Frequently clean the body with soft cloth or air compressor to avoid the dust from preventing the tool from running smoothly. Never use cleaning solvents or detergents. No replacement parts are available for this tool.

For more information and/or technical support, please visit our website at:
<http://www.wecheer.com> or contact us at:
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