

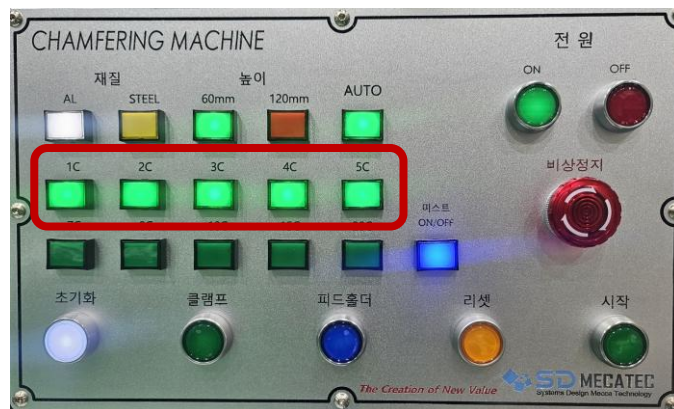
Instruction Manual



1. Turn on the machine power.
2. When the power is turned on, press the "RESET(리셋)" button once, then press the "Initialization(초기화)" button to start automatic home position setting.
3. When the home position setting is complete, the initialization(초기화) button will light up white.



<figure 1>



4. Loosen bolt ① and moved the block as shown in "figure 1" to make contact with the left sensor. This allows selection between 1C~5C.

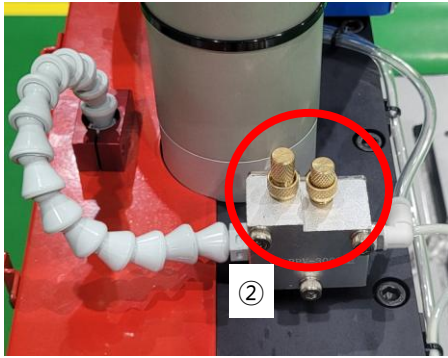


<figure 2>



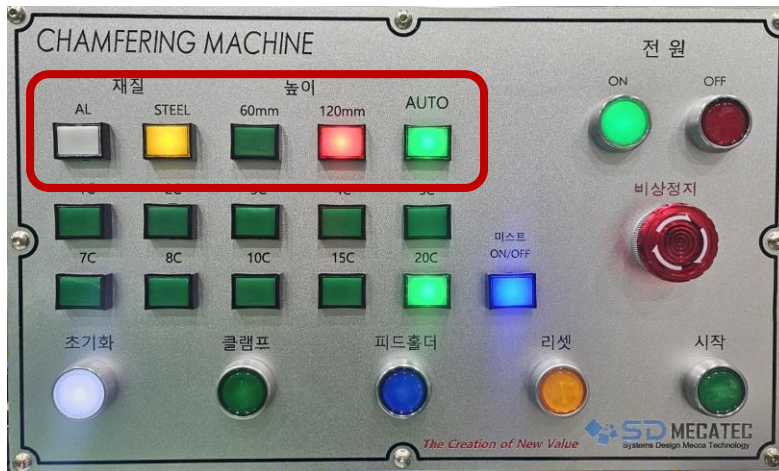
5. Loosen bolt ① and move the block as shown in "figure 2" to make contact with the right sensor. This allows selection between 7C~20C.

Instruction Manual



<figure 3>

- Adjust the mist amount to ② based on the operating conditions. Set the mode using the mist button on the panel, referring to <figure 3>



- Set the material, height, and chamfering amount. Press the "AUTO" button to start and chamfering process will be completed automatically.
- Press the feed holder to stop the spindle midway. To resume operation, press the "START(시작)" button.
- Press the "CLAMP(클램프)" button the enable manual clamping when needed.
- When turning OFF, press the "EMERGENCY STOP(비상정지)" button first to protect the servo motor, then press the "OFF" button.

WARNING

- Ensure that each operation is fully completed before proceeding to the next.
- Pressing multiple keys simultaneously may cause the equipment to malfunction.
- Modifying or disassembling the equipment is strictly prohibited to prevent potential safety hazard.

This machine requires regular inspections to maintain proper functionality.

Category	Location	Inspection Item & Action	Frequency
Drive System	X-axis LM GUIDE	Apply Grease	Every 1 month
	X-axis Ball Screw	Apply Grease	Every 1 month
	Z-axis LM GUIDE	Apply Grease	Every 2 month
	Z-axis Ball Screw	Apply Grease	Every 2 month
Dust/Cleaning	Y-axis LM GUIDE	Check for contamination or damage caused by cutting fluid of chips	Regular Checks
	Y-axis Sensor	Check for contamination or damage caused by cutting fluid of chips	Regular Checks
	Control Box	Check for contamination or damage caused by cutting fluid of chips	Regular Checks

WARNING

- . Ensure the emergency stop button functions properly before starting work.
- . This machine does not have protective covers. Do not arbitrarily increase the operating speed or modify the machine. The manufacturer is not responsible for accidents caused by unauthorized modifications or improper use.
- . Please maintain cleanliness and organization in the surrounding work area.
- . Restrict access to individuals other than the operator during operation to prevent safety accidents.
- . Perform regular maintenance and cleaning as specified in the inspection checklist.