

AKE.207.004.01.01

CUT&WEIGH MACHINE

CONTROLLER

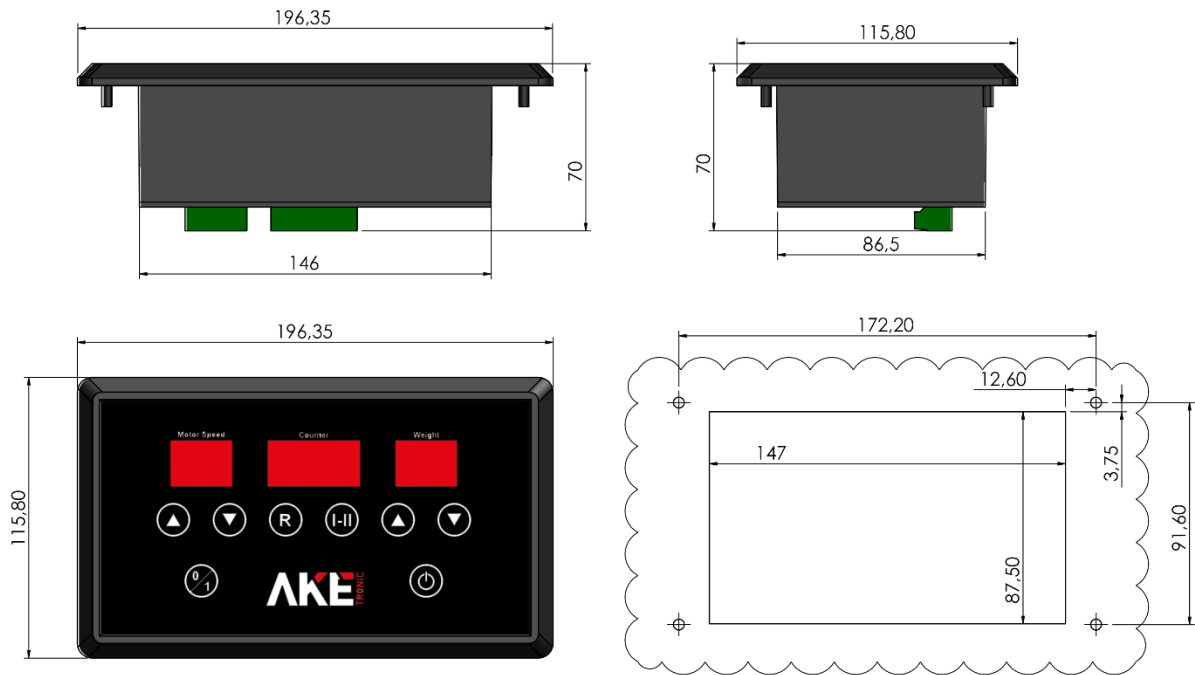
USER MANUAL



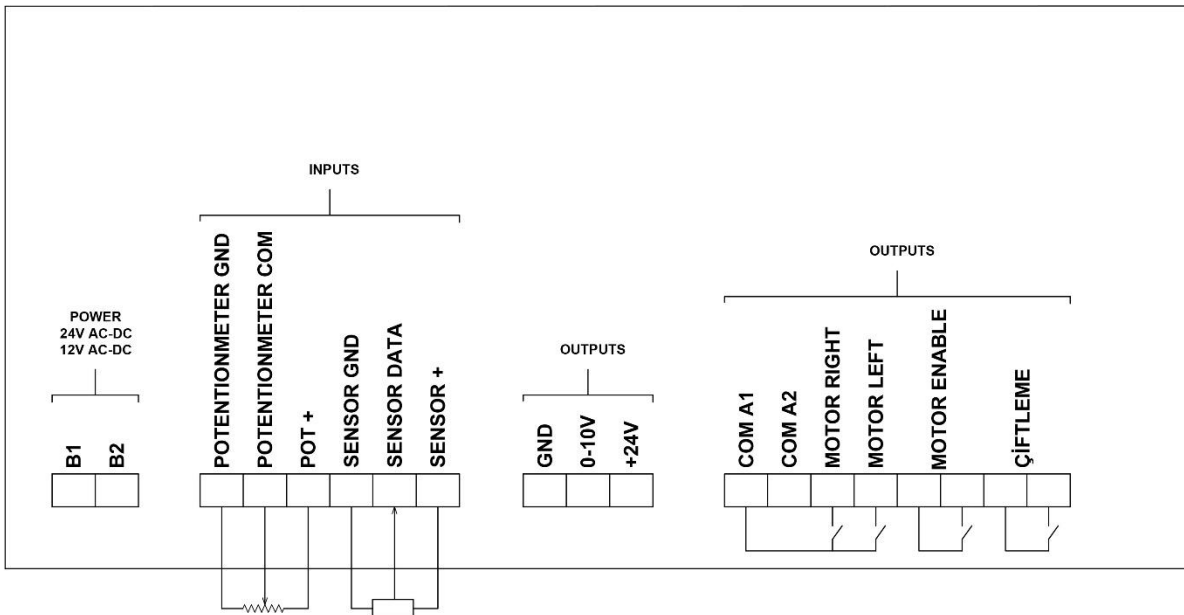
AKE TRONIC®

ELECTRONIC SYSTEMS

1.DEVICE DIMENSION



2.DEVICE CONNECTION DIAGRAM



3. CAUTIONS

- Be sure to read the operating instructions before using the appliance and follow the instructions and cautions in the manual when using the appliance. Otherwise the responsibility for accidents and damages that may belong to the buyer.
- Installation and connection of the device should be done by experienced technicians in accordance with the diagram. Otherwise the responsibility belongs to the buyer.
- The operating ambient temperature of the device should be between 0 to 50 °C.
- The supply voltage must be checked before the device is energized.
- Precautions must be taken to prevent liquid flow into the device and metal chips to conduct. Otherwise, there may be accidents such as fire and electric shock.
- In case of any malfunction, do not interfere with the device. If the malfunction continues, notify the service in writing with the explanation.
- Electrical and mechanical precautions must be taken to prevent accidents and damages if the device is broken while being attached to the machine.
- Never remove the warranty label. Otherwise, your device is not covered by the warranty. The appliance must be repaired by authorized service personnel.
- The cables carrying the sensor and input signals to the device shall be prevented from being moved and influenced separately as far as possible from the inductive load cables operating as feed, control, switching.
- Shielded cables should be selected for the cables that carry the sensor and input signals to the device, and the cable shield must be connected to the ground.
- If more than one electronic device is used, separate feeder lines for each device must be towed. Insulation traces and line filters should be used on the supply line where there is excessive electrical noise.
- No control circuit should be connected to the device supply line.
- The appliance should be cleaned with a soft, damp cloth with a front panel. Thinner etc. do not use substances.
- Please do not use high-torque screwdrivers when mounting the device.

4. HOW TO USE TOUCH PANEL

- When the machine is power on, do not touch all buttons until the light of the On / Off button is on.
- As indicated in the following illustration



5. GENERAL FEATURES

It is an elegant and stylish control panel designed for running Cut&Weigh Machines. It provides ease of use with its high sensitivity touch buttons. It sets its users with technology with warning lights, audible warning system, and clear displays. The user safety prioritize under favour of the safing sensor that can easily connect to control panel. Thanks to counter input and weight adjustment buttons, dough can be cut in desired quantity and weight. The flexible, impact resistant, waterproof panel makes cleaning easier and its lifetime longer. It works without the need to additional apparatus in all over the World. Company-focused designs can be made with changeable visual design.



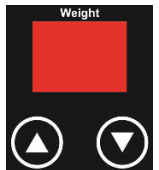
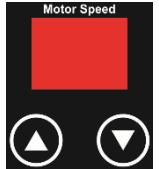



5.1 STANDARD TECHNICAL SPECIFICATIONS

- 1 unit 3 digit 7 segment display
- 2 unit 2 digit 7 segment display
- 8 unit LED illuminated touch button
- 2 units dry contact relay output (Max: 220VAC-5A)
- 2 units common input relay output (Max: 220VAC-5A)
- 1 unit 0-10V analog output (for speed control device)
- 1 unit dry contact digital input (for speed control device)
- 1 unit inductive sensor input
- 12,24V AC-DC operating voltage
- Warning buzzer system
- Impact resistant, waterproof, joint protection front panel
- Customer specific desing
- Plastic enclosure

5.2 OPTIONAL FEATURES

- Different supply voltage 12-24V AC/DC
- Customer specific label and software change

6.DEVICE FUNC

	ON/OFF: Please hold down ON/OFF button to open or close machine.
	START/STOP : Please hold down START/STOP button to activate or inactivate machine.
	BASIS WEIGHT SETTING: The basis weight of dough is adjusted with help of UP/DOWN arrows buttons. UP arrow button is touched to increase basis weight of dough, DOWN arrow button is touched to decrease basis weight of dough.
	MOTOR SPEED SETTING: Please touch UP/DOWN arrow buttons to adjust motor speed.
	COUNTER SCREEN: This screen shows quantity of dough. Device counts 1 for each ten piece of dough.
	COUNTER RESET: Please touch counter reset button to reset the number on counter screen.
	DOUBLING MODE: Please touch doubling mode button to activate doubling mode. When doubling mode is active, the LED on button is turned on.

7.CİHAZ ARIZA DURUMU

ERROR CODE	EXPLANATION
Error 01	No electricity on relay supplying section