

REPAIRS & TROUBLESHOOTING

The troubleshooting and/or repairs shall be carried out only by a MAX Authorized Service Center like **AIRMATIC**

This tool alerts you to the following conditions by means of a warning sound and warning lamp. The warning lamp is illuminated or blinks, and is interlocked with the warning sound. Take the appropriate countermeasure shown below.



WARNING

- Be sure to set the Main switch to OFF before carrying out the countermeasures.
- When setting the Main switch to ON, do not touch the tying part of rotating part of the tool's tip.
- If the problem is not solved by carrying out the countermeasures, be sure to set the Main switch to OFF and then contact a MAX authorized distributor.

NO.	NORMAL OPERATION	PROBLEM	WARNING SOUND	CAUSE	WHAT TO CHECK	SOLUTION
1.	Power ON > The Tip Axis is initialized and the wire-cutter operates automatically.	No operation	No sound emitted.	Dead battery	Confirm battery is charged.	Perform normal charge.
				Electrode plate has been oxidized.	Taking out battery, see if electrode has been browned.	Polish terminal part of battery pack with dry cloth.
			Long beep	Curl guide is left open.	Open/close curl guide	Fully close curl guide.
			Continuous short beeps	Binding wire has been entangled around Twist section.	Turn off power. Take out battery to confirm if binding wire has been entangled inside curl guide.	Turn off power, remove binding wire inside curl guide.
			Two short beeps repeated for 10 seconds, then power off automatically	Battery is empty.	Confirm battery is charged.	Perform normal charge.
				Battery pack is inserted when Main switch is ON.	Insert battery pack, only when Main switch is OFF.	Set Main switch to OFF, then ON.
2.	Power On > LED lamp is lit. > No operation over 30 minutes > LED lamp goes off. > Although pulling the trigger, no operation takes place.	No operation takes place, when trigger is pulled	A short beep, (before LED lamp goes off)	Normal operation.	Set Main switch to OFF, then ON.	Set Main switch to OFF, then ON.
3.	Trigger ON > Wire sent out.	No sending of wire takes place.	A long beep	Curl guide is left open.	Fully close curl guide.	Fully close curl guide.
			Three short beeps repeated	Tie-Wire has run out.	Check if Tie-Wire has been run out.	Set new Tie-Wire.
				Wire caught inside reel.	Check if wire inside reel has been loosened and caught.	Remove fray on reel.
				Cutter section is blocked with foreign substance.	Confirm functioning of Cutter section.	Wipe Cutter section with dry cloth or blow it with
			Five short beeps	Motor is overheated.	Warning sound does not go continuously. Occurs only when trigger is pulled.	Cool it down.

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3.	Trigger ON > Wire sent out.	Sending of wire is stopped half-way.	Four short beeps repeated	Tie-Wire is not set in tool.	Check if Tie-Wire has been set in the tool.	Set the Tie-Wire.
				Binding wire not of allowed types has been used.	Confirm reel side face	Use MAX Tie-Wire.
			Three short beeps repeated	Binding wire has been entangled inside reel.	Confirm reel winding	Remove fray on reel.
4.	Binding wire draws a circle.	Curl is distorted and steps out of curl guide.	No sound emitted.	Wire, hitting Reinforcing bars, was repelled.	Check if wire hits Reinforcing bars at binding.	Make sure wire does not hit Reinforcing bars at binding.
5.	Wire is subject to cutting.	No wire cutting takes place.	No sound emitted.	Cutter section is blocked with foreign substance.	Confirm function of Cutter section.	Either wipe Cutter section with dry cloth or blow it with air.
6.	Wire twisting takes place.	Wire gets entangled.	No sound emitted.	Wire, hitting Reinforcing bars, was repelled.	Check if wire hits Reinforcing bars at binding.	Make sure wire does not hit Reinforcing bars at binding.
			A short beep and a long beep, repeatedly.	Binding wire has been entangled around Twist section.	Turn off power and take out battery to confirm if binding wire has been entangled inside curl	Turning off power, remove binding wire inside curl guide.
		Binding power is weak.	No sound emitted.	Reinforcing bars not of designated size.	Confirm size of Reinforcing bars to be tied.	Use according to specs.
				MAX13032020 Erroneous handling such as improper application of Machine.	Confirm how to apply Tier to Reinforcing bars.	Turn Torque dial in + and inserting in vertical direction, use as tilting at 45°.
				Function of curl guide switch	Check if curl guide is left open at binding.	Do not operate Tier until binding is completed.
		Twisting-off takes place.	No sound emitted.	Reinforcing bars not of designated size.	Confirm size of Reinforcing bars at binding.	Use appropriate diameter scope.
				Erroneous handling such as improper application of Machine.	Confirm how to apply Machine to Reinforcing bars.	Turning Torque dial in – (minus) and inserting in vertical direction, use as tilting at 45°.
		Works properly	Two Short beeps.	Low power remains in Battery pack.	Confirm battery is fully charged.	Perform normal charge after tying speed slows down.
				Tool is used at low temperature.	Check temperature at the job site.	Leave tool and battery pack at normal, and then continue the operation.