

Carton Handling Solutions

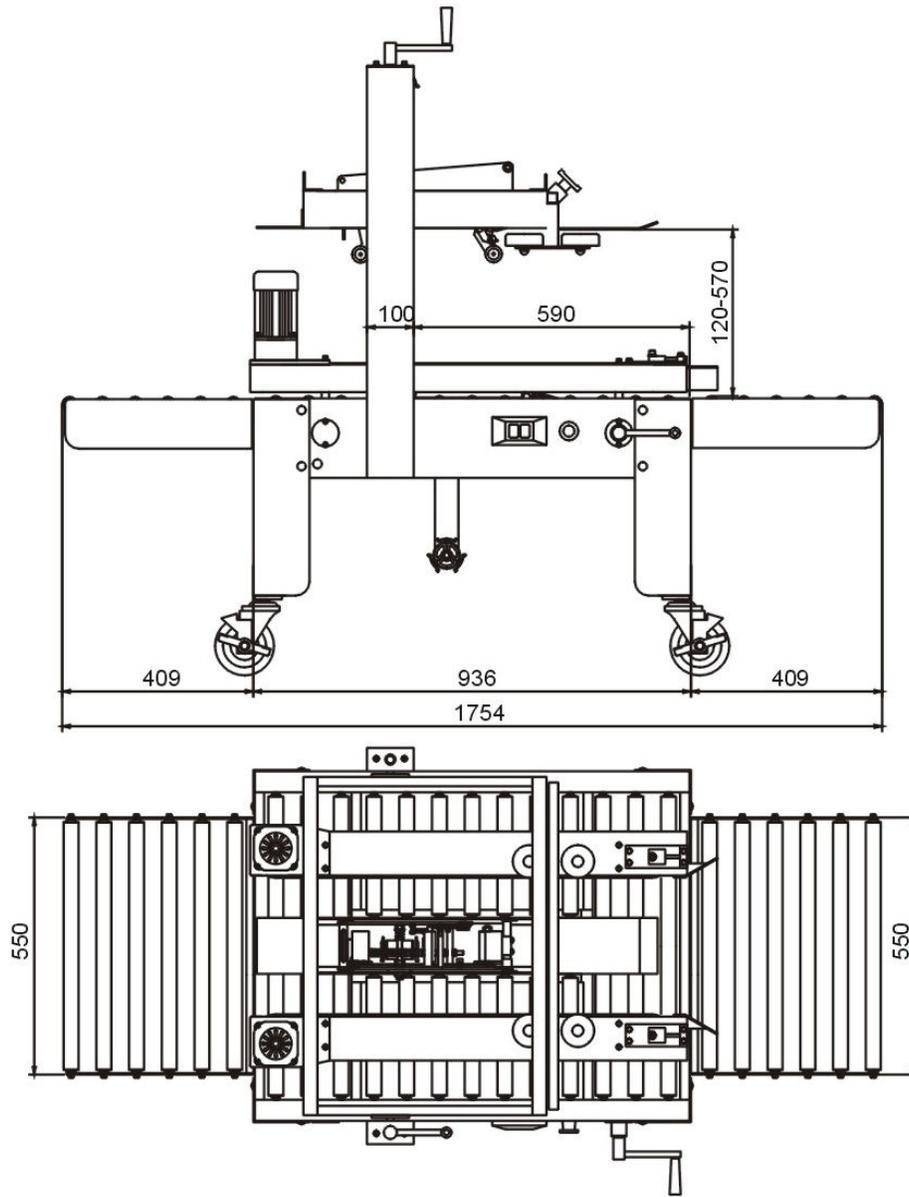
CT5

CASE SEALER



INSTRUCTION MANUAL

Please refer to the **Instruction Manual**
Before **Installation And Operation**.



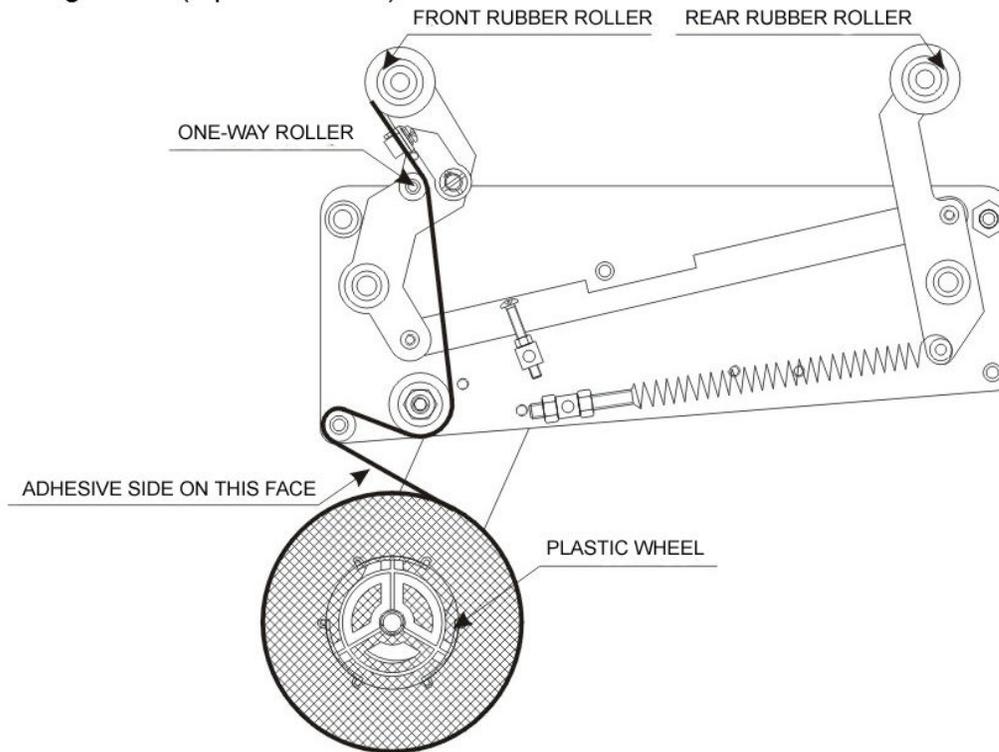
MACHINE SPECIFICATIONS	
Model:	CT5
Machine Size:	L1740 x W850mm x H1330mm
Machine Weight:	Approximately 160kgs
Case Height:	H120mm x H570mm
Case Width:	W100mm x W500mm
Width Of Tape:	36mm, 48mm, 50mm, 60mm
Power Consumption:	0.18KVA
Power Supply:	110V, 220-240V/50-60Hz
Conveyor Speed:	20m/min

INSTALLING THE TAPE:

1. Fit the tape onto the plastic wheel, and press it lightly to the bottom (make sure the adhesive side of the tape is as shown in the diagram).
2. Pull out the tape.
3. Wind the tape around the plastic roller.
4. Wind the tape around the one-way roller.
5. Pull the tape through the space between the arch spring and front rubber roller.
6. Press the rear roller as far down as it can go. Pull the tape so it's over hanging the cutting knife.
7. Open the knife guard and touch the knife to the tape to cut it.

WARNING: Knife blades are sharp take care when loading tape.

Tape path configuration (top and bottom)



Procedures:

1. Load the tape as shown in the diagram.
2. Turn the crank handle on the side of the machine to adjust the side drive belts, till the case is held firmly in place.
3. Turn the crank handle on the top of the machine to adjust the case height, till it sits firmly on the top flaps of your case.
4. Press the on switch; the machine starts to drive a case through and to seal it.

Maintenance:

1. Every two months lubricate all the moving parts on the tape head with light oil or grease.
2. Every two months check all of the nuts; bolts and drive belts if any of them are loose tighten immediately.

Cleaning:

1. Wash with warm soapy water. Do not allow the water to come into contact with the electrics.

Limitations

1. Cases that have a plastic coating are unable to be sealed.
2. Damp or wet cases cannot be sealed.
3. Cases that have dust or dirt on them must be cleaned down first if any dust or dirt were to get on the rollers the tape could get stuck to them.
4. Any cases that are deformed damaged or with a waving curved flap are not able to be taped.
5. If you are going to tape cases make sure the folding line is clearly visible.

Warranty period: Twelve months parts only on return to factory basis.

Problem solving:

<u>S/N:</u>	<u>PROBLEMS:</u>	<u>CAUSES:</u>	<u>SOLUTIONS:</u>
1.	Tape not cutting.	Knife blade is blunt. Knife blade is jammed with tape or adhesive	Replace knife blade. Carefully clean the knife blade.
2.	Tape does not cut at the end of case.	Jerky cutting motion. Spring worn.	Check if the screws holding the knife blade are loose. Lubricate if necessary. Replace springs.
3.	The tape is not sticking fully to the cases.	The main spring is too loose. The roller shafts that the tape run over are covered in tape adhesive.	Tighten the main spring and clean the roller shafts.
4.	Cases stuck on way through the taper.	The tape wheel adjuster nut is too tight. Not right case height set. Main spring too tight.	Loosen the tape wheel adjuster nut. Readjust the height on the case taper using the crank handle on the top. Loosen the main spring.
5.	The tape is broken while sealing the case.	The knife blade protrudes too far.	Readjust the knife blade.
6.	The tape mistracks.	Both of the guide wheels have uneven pressure on the cases.	Readjust the guide wheels so they have even pressure on the cases.
7.	Tape is off the centre of the cases.	One-way roller worn.	Replace one-way roller
8.	Strange noise while sealing the cases.	The bearing seat is covered with dust.	Clean and lubricate the bearing seats.