





Ejector Setup

BASIC SETUP INSTRUCTIONS		
Ensure good physical setup	<p>The ejector disk should be set level and very slightly (1-2mm) lower than the height of the bottom transfer belts.</p> <p>The disc should be approx. 5-10 mm to the side of the belts (ensuring that the carton passes between the disc and the upper 'nip' wheel).</p>	<p> Accurate ejector alignment is crucial for optimal performance.</p> <p>If the disk is set too close to the belts there is an increased risk of belt removal during ejection.</p>
Setup additional guidance	<p>If parts of the carton (flaps etc) are likely to 'lift' or 'sag' during ejection you may need to use additional guides to hold the carton flat during ejection.</p> <p>You may also need to reduce tension on the transfer belts (this helps to reduce the possibility of belts being pulled off).</p>	<p> Remember that the ejector is working against the machine design. You may need to use guides and/or relieve tension off the belts to help the ejector remove the carton.</p>
Set the rejection lead	<p>From the trombone page</p> <ul style="list-style-type: none"> > Select STATION SETUP (<i>Button</i>) > Select TROMBONE (<i>Tab</i>) > Select the REJECTION LEAD (<i>Field</i>) <p>Enter the physical distance between the reject trigger and the first 'nip' roller.</p>	<p> This is a fixed distance and should never change.</p>
Set the rejection timing	<p>From the trombone page</p> <ul style="list-style-type: none"> > Select EJECTION START (<i>Button</i>) <p>Enter the physical distance between the leading edge of the carton and where you want the ejector to 'Grab'.</p> <ul style="list-style-type: none"> > Select EJECTION END (<i>Button</i>) <p>Enter the physical distance between the leading edge of the carton and where you want the ejector to 'release'.</p>	<p> These setting are often the same for most cartons.</p> <p>However some carton designs require different settings to maximize ejector performance.</p>