

AUTOMECS
NEWSBRAKE

AUTOMECS
NEWSBRAKE

AUTOMECS
NEWSBRAKE

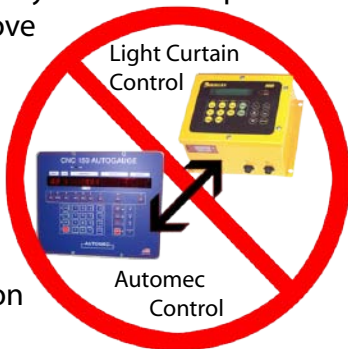
AUTOMECS
NEWSBRAKE

AUTOMECS
NEWSBRAKE

July 9th, 2008 Issue #3

Light Curtain Interfacing to an Automec Backgauge System

Don't Do It. We are often asked by people installing Light Curtains and other safety devices about tying them into the Automec ram axis. It would seem convenient to use the same point at which Automec programs the ram slow speed to mute out the safety device. That point which is usually around 1/4" above where the punch contacts the material is deemed small enough that a person's hand can not enter that area. The Automec system does not directly control the pressbrake ram or the operation of the foot pedals, so if any Automec component fails, the effectiveness of the light safety system will be compromised if the Automec system and the light curtain are linked together. The light curtain (and not the Automec) has the ability to stop the ram if an unsafe condition exists. Therefore, the 2 systems should be completely independent and not rely on each other for any inputs.



Updated Pricing

Just a friendly reminder that the Automec price list has been updated as of July 1, 2008. New price lists for machines and parts have been posted on the web and can be found at <http://www.automec.com>.

Automec Installs Backgauge On Leafbrake



Front View



Rear View

We recently installed a modified single axis backgauge with a CNC150 control on a Leafbrake. It works well and it offers a low cost alternative to CNC folding machines. Each time a fold is completed, the backgauge can move to a sequential position automatically as soon as the clamping beam is released. Its only limitation is we are just controlling the backgauge at this point so the Ram axis rotation is still set manually. However, the setting of that ram angle axis is much quicker than manually setting the backstop so productivity is still significantly increased over manual backgauging.



Parts Included