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**Issue #2**

### Boston Marathon

Many of your wonder why Automec closes every April 19th.



It's Patriots Day and the Boston Marathon... a rite of springtime in Boston.

Congratulations to Automec employees Marge Gladwin and Rick Hersey who competed in their 17th and 19th Boston Marathons, respectively.



On April 20th, they were edged out by Dire Tune from Ethiopia in the women's division and Robert Cherliyot from Kenya in the men's division.

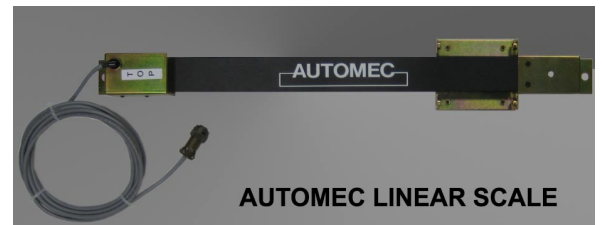
Marge is our Electronics Production Manager and has been with us for 24 years and is responsible for building all of our controls and servos. Rick is our Mechanical Production Manager who doubles as a Mechanical Engineer and he has been with us for 27 years.

### The Confusion Over Backgauge Retract

We seem to answer this question a lot so here it goes: There are 2 types of backgauge retract that can be programmed into Automec Systems:

Type 1 – Retract on the ram upstroke which allows the operator time to reposition the workpiece for the next bend. This is available on all systems including backgauge only 1-axis systems.

Type 2 – Retract on the ram downstroke when the punch just touches the workpiece. This type is only available on 2 or 3 axis systems when the Y-(Ram) axis is ordered. This type of retract is used when you need the gauge bar to move back out of the way when a down-hanging flange flips up and requires clearance.



On Category 1 linear scale type ram axis we use the linear scale to determine the flat metal pinch point so the Pinchpoint Switch is NOT required.

### The Pinchpoint Switch



On Category 2 and 5 there is no linear scale on the ram so the pinch point must be set with this adjustable Pinchpoint Switch. Not as cool as doing it with the linear scale but it's the only choice for the type of pressbrakes requiring Cat 2 and Cat 5 ram axis. The good news is that we include the switch at no charge. The only reason the Pinchpoint Switch is included in the price list is for when it must be ordered as a service replacement.