



Photo of Mt. Rainier, an active volcano in Washington State's Cascade Mountain Range by S.Webb, Black Diamond, Washington

## [www.heathcustompress.com](http://www.heathcustompress.com)

New Technical Support Documents have been added to the Heath Custom Press website. Navigate to the Tech Support page and choose your press type to view:

- Heath Pak-to-Pak Blanket Length Chart
- Heath Pak-to-Pak Repeat Lengths Chart
- Heath Pak-to-Pak Maintenance Manual
- Heath Pak-to-Pak Maintenance Manual (Español)
- Heath Pak-to-Pak Maintenance Form (Español)
- Heath Pak-to-Pak Finished Plate Dimensions
- Heath Sheet-fed Blanket Packing Requirements
- Heath Sheet-fed Static Timing Instructions
- Numbering Machine Maintenance Document
- Heath Pak-to-Pak Main Offset Tower Dampener Set Up

Along with many other documents to assist you in your printing needs.

MSDS Sheets are also available on our Tech Support page for Heath MICR Ink and Chemistry, including Fountain Solution and Laser Plate Cleaner.

If you cannot find what you need on our website, or would like to speak to a Customer Service Representative or Technical Support Staff, contact Customer Service at

800-819-8961

253-856-1422

[customerservice@heathcustompress.com](mailto:customerservice@heathcustompress.com).

**HEATH**  
**CUSTOM PRESS**

A Green Solution



## Cleaning Numbering Machines

Many of our customers have requested a numbering machine cleaner recommendation, due to numbering machines not inking properly. We are pleased to recommend Tower NMCII, a numbering machine cleaner from Tower Products that cleans and lubricates numbering machines with a special non-separating formula.

NMCII cleans and lubricates in one step and can be used in tank systems, ultrasonic units, and by hand. The microscopic coating of lubricant left behind is ink compatible, so no pre-cleaning is necessary. NMCII is available in 5 gallon pails, and is only sold through authorized Tower Dealers.

To order NMCII, or for more information, contact Heath Custom Press:

800-819-8961  
253-856-1422  
253-856-1003 fax  
customerservice@heathcustompress.com

A Numbering Machine Maintenance Document has also been posted to the Heath Custom Press Technical Support webpage to further assist you.

Any questions contact our Technical Support Staff at :

800-819-8961 extension 2202  
253-856-1422 extension 2202  
customerservice@heathcustompress.com

## Ductor Not Cycling Solution

### Problem:

The press runs jobs, but the numbering and offset ductor rollers will not cycle ON/OFF while the press is running. The ductor rollers will move up in contact with the metal fountain rollers, but will not come down to put ink onto the ink rollers while the press is running.

### Cause:

The microprocessor does not have an input from the press encoder "A" line output. This could be caused by either a worn out press encoder, or the output of the press encoder is not being received at the microprocessor.

### Solution:

If the Heath Part Number SF4065 Encoder has been replaced with a spare encoder (recommended), and the problem still exists, a faulty or broken resistor/capacitor connection is the most likely cause. If any resistor/capacitors are broken, they must be replaced.

#### TO REPLACE RESISTOR/CAPACITOR:

The connector at the TB-5 connection of the microprocessor is located at the upper right hand corner. This connector is a 3-pin connector with a resistor (Heath Part Number F4228) and capacitor (Heath Part Number E1083), connected to a yellow wire ("A" line input from press encoder). The resistor/capacitor connection may be broken, or have a faulty connection at this point. When replacing the resistor/capacitor, the yellow wire **MUST** be **SOLDERED (NOT CRIMPED)** to the resistor/capacitor end.

**Note:** For press type Sheet Fed Microprocessor.

Heath Custom Press recommends stocking a spare SF4065 Encoder in-plant.