

“I CAN’T BELIEVE IT IS DESIGNED SO PERFECTLY FOR THIS APPLICATION!”

APPLICATION:

The application involves controlling a 110VAC valve to maintain high/low level in an ink tray of a magazine printing press.

The environment includes the following conditions:

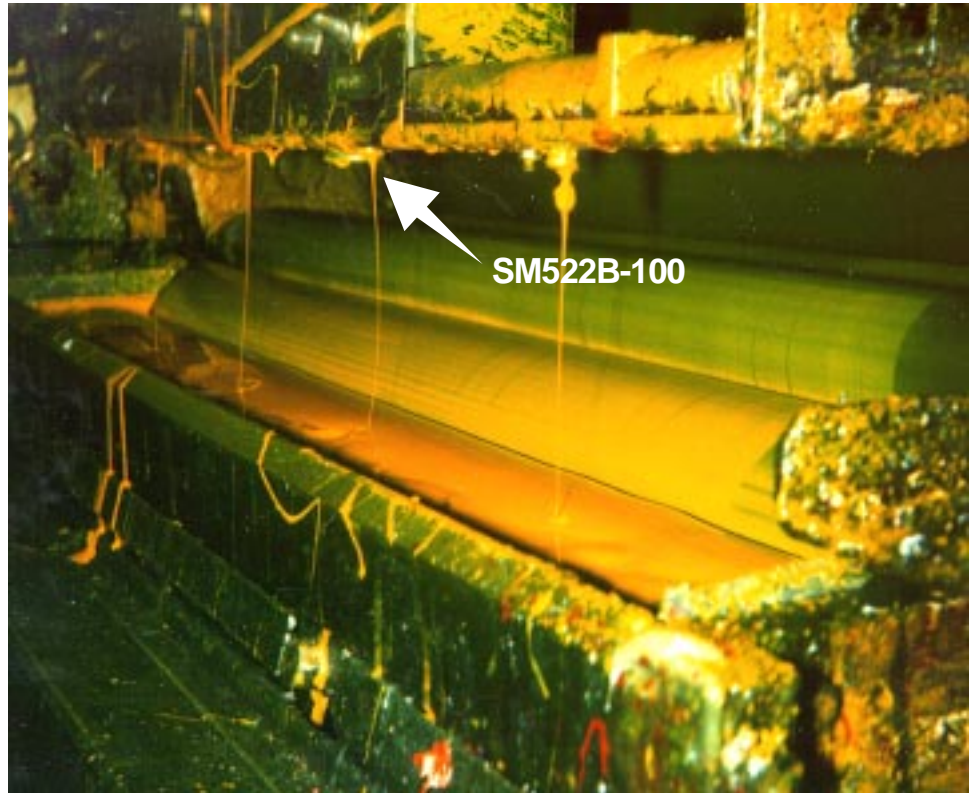
- ✦ hot, dirty and sticky
- ✦ changing ink colors
- ✦ machine vibration

ULTRASONIC SOLUTION:

In the past, the systems used in this application were normally unsealed customer OEM systems that were affected by ink contamination and frequent recalibration. When the SUPERPROX®

SM522B-100 was introduced four years ago, the customer “didn’t have to do much of anything to install it.” The SUPERPROX ULTEM® housing rated NEMA 4X is ideally designed to withstand chemicals, vibration and ink buildup while the sensor ignores the changes in ink color.

“I can’t believe it is designed so perfectly for this application!”, stated a 30 year veteran of the magazine printing industry. The Hyde Park SUPERPROX SM522B-100 sensors have been installed for four years without one failure.



See page 3-13 in your Hyde Park Catalog, Volume 102 for further information and sensor specifications.

Another sound solution from...The World Leader in Ultrasonic Sensing.