



Did you know.....?

DUK 9: IJ384 ScanTrue II with Auto Flush System(AFS)

Did you know? That **Diagraphs'** Impulse Jet IJ384 print head with ScanTrue2 ink now incorporates solvent flush in the cleaning cycle as **standard equipment**? The addition of solvent to flush the orifice plate and nozzles prior to ink flow improves the effectiveness of the cleaning cycle by helping to breakup and remove buildups of debris and ink. A great self-cleaning feature just got better!

The new AFS for STII:

- Enhances the cleaning cycle by more effectively removing debris buildup
- Incorporates and minimizes beneficial solvent usage in the cleaning cycle
- Improves print quality with reduced streaking from clogged nozzles
- Maximizes mean time between print head cleanings by reducing buildup
- Reduces maintenance costs and service calls due to debris buildup.

The new Auto Flushing System for ST2 works like this:

- Cleaning cycle initiated by operator or programmed cycle
- Solvent flows from top of nozzle array and washes down the orifice plate
- Operator performs a simple up-down motion with foam swab on the orifice plate as solvent flows, to assist break up of any accumulated debris
- Accumulated ink and debris are wetted and loosened from orifice plate
- Ink flowing from all nozzles "floats" ink and debris off of the orifice plate surface to fall and be collected by the vacuum port at the bottom

