



Did you know.....?

DUK 8: Build Specials for Impulse Jet

Did you know? that **Diagraphs'** Impulse Jet print heads come in a number of variations for specialized application requirements? When applications call for unusual print head orientations or low temperature environments the following "build special" print heads provide the solution:

Modular Print Head: The modular print head can print straight down or at any angle (except upward facing angles) to compensate for slanted product surfaces. A flexible umbilical cord connects the print head with the ink reservoir allowing maximum flexibility for placement and mounting. The modular print head is available in 384 and 768 versions. Shown at right in "print down" orientation, web print. Auto Clean System functions with manual assist. (see details in tech bulletin T-05-08) Roller bracketry is compatible but not retracting mechanism.



Angled Conveyor Mount (ACM): For angled conveyors with slant from 0-90 degree, the ACM print head can handle any angle. Print head swivels to adjust to conveyor angle and locks in place. Auto cleaning system functions even when product is running vertically as in web application shown at right. Some manual assist to ACS required as angle of print head exceeds 45 degrees. Roller retracting bracketry is compatible.



Low Temperature: The low temperature print head extends the operating range for the IJ print head to 32 Fahrenheit allowing operations in refrigerated environments. Available in 384 & 768 versions. Requires separate 110V power receptacle. Roller retracting bracketry is compatible.

Right Angle (90 degree): The right angle print head was designed for applications where little room is available at conveyor side for mounting. In this design modification the engine portion of the print head is separated from the body and turned at a 90 degree angle so that conveyor-side space is minimized. (see illustration at right) Roller retracting bracketry is compatible.

