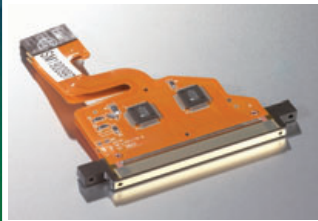




Product: VJET 4000, Web Transport, Drop Watcher, and XY MDS
Application: Printing and Materials Deposition
Printhead: Spectra® SE-128
Ink Type: UV-curable Inks, Proprietary, and Other Fluids
Jets Per System: Up to 1024
Printhead Features: Cost-effective, Reliable and Field Proven

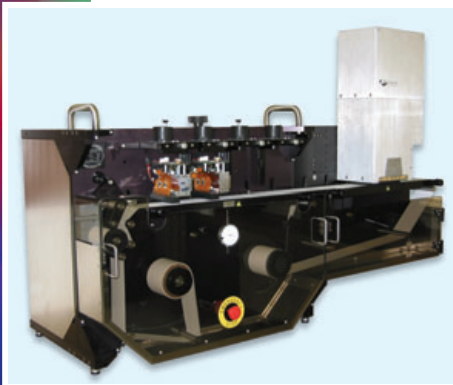
customer profile



SM-128



VJET 4000



Web Transport

"Our business consists of developing ink jet solutions that meet our client's requirements for cost, quality and performance. This responsibility often times requires us to identify and specify particular printheads for a given application. We rely on Spectra for their leading edge products because they are cost-effective, reliable and field proven."

*Dr. Ross Mills
Chief Technologist, iTi*

Developing elegant solutions to complex ink jet challenges is the underlying philosophy of Imaging Technology International. Founded in 1992, and headquartered in Boulder, Colorado, iTi has accumulated an impressive track record as a leading developer of specialty tools and systems used for ink jet systems and fluids development.

With a renowned staff of scientists and engineers headed by Chief Technologist and Founder Dr. Ross Mills, iTi provides development and manufacturing services to its clients, many of whom are leaders within their respective industries.

Recently, iTi introduced its Versatile Jet 4000 (VJET 4000). The VJET 4000 is a flexible, highly adaptable 4 to 8 color printing platform for the accurate placement of jetted materials onto diverse substrates such as metal, plastics and glass. Spectra printheads were chosen for the VJET 4000 for their robustness, accuracy, high reliability and compatibility with a wide range of fluid types.

The VJET 4000 accommodates substrates of up to 30 inches wide x 42 inches long and 2 inches in thickness with print resolutions of up to 800 dots-per-inch at speeds of up to 100 square meters per hour. The unit uses a scanning printhead assembly that traverses across a fixed platen, which provides the unit with a small footprint and is well suited for heavy or fragile substrates where a moving platen is less advantageous.

The VJET 4000 is a powerful and scaleable printing platform that can readily adapt to diverse requirements. Other iTi products include the Web Transport for web media handling, the Drop Watcher (an analytical tool for the measurement of dynamic fluid jetting parameters) and the XY MDS (a highly precise and self-contained ink jet development laboratory). All are integrated with Spectra printheads.