

Product: UVjet 250-Combi
Application: Indoor & Outdoor Displays and Point of Purchase
Printhead: Spectra® S-Class
Ink Type: UV Curable
Jets Per System: Up to 3072
Printhead Features: High Sustained Throughput with High Density Inks

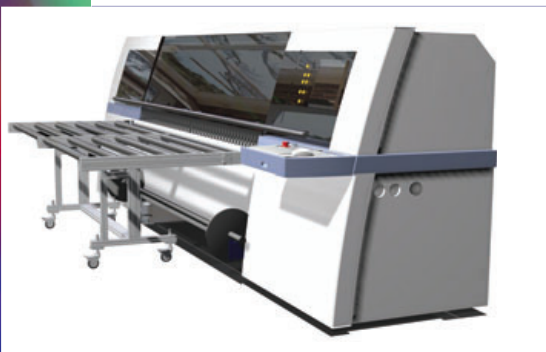
customer profile



Altstätten, Switzerland



SM-128



UVjet 250-Combi

"At Zünd we strive to always be one step ahead with bold new ideas and innovative solutions. We thoroughly investigated our printhead options and we chose Dimatix because of its solid track record and field proven products. It's a decision we're glad we made."

*Lars Bendixen,
Product Manager – Zünd Systemtechnik AG*

Innovation and versatility coupled with precision engineering are the hallmark of Zünd printers and plotters. Headquartered in Altstätten Switzerland, this venerable company has set high standards as the leading manufacturer of flatbed printers and plotters in the world. Zünd prides itself on the close relationship it maintains with its customers. Customers use their products in a wide variety of demanding industrial applications such as graphics, packaging, textile and decorative. Increasingly, these products are used around the clock.

Zünd has established itself as the world's premier manufacturer of high-precision universal cutting systems with over 8000 plotter/cutters installed worldwide. They take great pride in the workmanship of its systems and their attention to detail in customer support. Zünd promotes the success of its customers through de-centralized service and spare parts centers, and regularly scheduled training sessions for its technicians and sales representatives. Additionally, a factory based mobile support unit, is ready to deal immediately with any unplanned need that may arise to ensure total customer satisfaction.

Zünd has introduced a series of UV based ink jet flatbed printers. The UVjet 215 is a dual-purpose machine capable of printing on to rigid and roll-fed media. It can image materials up to 2150 millimeters wide by any length. Its newest device, the UVjet 250- Combi is a modular print engine capable of imaging on to rigid media or roll-to-roll stock within the same unit. It does this using an innovative material transport with dual synchronized rollers. A key feature is its ability to maintain precise registration for double-sided printing. The unit can be configured as either a 4 or 6 color unit and can support white ink as well. This newest member of the Zünd repertoire has a format size of 2500 millimeters in width and can print any length of material. This innovative device accommodates smooth, uneven and perforated surfaces up to 100 millimeters in thickness.

The UVjet 250-Combi use Spectra printheads. Zünd's choice of printheads was propelled by a need to deliver a printer with superior image quality, the capability to jet densely pigmented white ink and the ability to jet at sustained high-frequency.