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Subject: Luescher-Tschudi Information No. 7: T-REX 320 - Digital Printing Machine - New Installation in Switzerland.

Dear Ladies and Gentlemen,

A well known Swiss flag manufacturer and digital printing factory, located in Wattwil, has recently decided to increase and improve their existing production of large format textile printing, flag and soft-signage products in the very best quality, but also in their print capacity.

After a long investigation, finally the Swiss printing company decided on the best available digital printer named **T-REX 320**. This machine is an absolutely new technical development of a fast running roll to roll digital printing system. Beside the requests for a fast printing speed - at the same time with the best printing results - it is most necessary for an infinitely variable printing width up to the maximum work width of 3'200 mm.



In addition to the above mentioned standard of quality aspects, they will be necessary for the following requirements:

- Industrial production of flags and displays in 24/7 shift operation.
- Stable and vibration free machine structure and construction.
- Automatic fabric web feeding system.
- Easy printable of water based, environment friendly textile printing ink and other ink systems with the highest fastness to UV-light.
- Inexpensive ink prices at the same time as the very best quality.
- Simple and trouble free software operator control.
- Request for perfectly proofed durable, mechanical and electronic material components.
- Guaranteed of technical support.
- Lowest maintenance and service costs in the daily continuous operation.
- The requested price and production performance of this machine and this new investment must be in perfect relation.
- In all selectable printing resolutions during the daily print production, the same high printing speed must be guaranteed.
- The digital roll to roll printing system must also offer a high drying capacity, in order that all fabric types and thicknesses and all types of ink during the printing process must be guaranteed.

All customers' required adjustments are fully complied with in the **T-REX** Machine and, after some hours of technical installation and adjustments the customer began the printing process in full production mode.

The three following photographs show the professional installation of the **T-REX** machine at the Swiss customer's site



We are convinced that many of interested companies in the flag printing business or other textile and soft-signage producers, would like to see this new installation at the customers manufacturing site.

Further information is available at any time on our web site www.luescher-tschudi.com



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