



## **ECP – (Engineered Coated Products, a division of Intertape Polymer Group) TO INSTALL ONYX 107 GEARLESS MOD. 150 FLEXOGRAPHIC PRESS IN BRANTFORD ONTARIO, CANADA**

Uteco Converting S.p.A. announces the sale of a 61" 10-color Onyx printing press to Engineered Coated Products (ECP L.P.) a division of Intertape Polymer Group. This is the first Uteco press for ECP and will be shipped to their Brantford Ontario Canada facility for installation in December of this year.

This new press will significantly improve efficiencies and print quality capability to their already impressive lineup of packaging and converting equipment at their Brantford factory which includes three Extrusion/Lamination lines, four flexo presses and several slitting / rewinding lines.

The new State-of-the-Art flexo line, specifically built for printing paper and flexible packaging film materials hosts a number of advanced systems and capabilities including the following: 51" fully automatic disc unwinder and rewriter, Enercon corona treater, carbon fiber plate cylinder mandrels, and automatic wash-up system. Provisions will be included for the future installation of a downstream stack unit. Further, plans are underway for this new press to be fitted with advanced vision camera systems and InkSpec viscosity control systems.

This move undertaken by ECP to enhance its print quality and turn around capabilities is also coupled with an investment in the Brantford plant infrastructure to support the new technology. This includes strategic supplier alliances which will provide the latest in computerized ink matching and dispensing systems and digital thermal photopolymer printing plates. Furthermore, a new digital video micro dot plate mounting system, sleeve storage systems, Anilox and print sleeve loading systems and the complete refurbishing of a showcase manufacturing space to house this multi-million dollar investment.

ECP Brantford, formerly part of the Flexia Corp. group was purchased in Oct of 2005 by Intertape Polymer Group, and is now the head office for the new ECP division of Intertape which includes factories in Langley BC, Hawkesbury ON, and Truro NS.

# THE THIRD UTECO EMERALD SIL UV DELIVERED AND IN PRODUCTION AT TEICH IN AUSTRIA

The third UTECO Emerald SIL 8C Flexo gearless UV + 1 reversible downstream unit equipped with gravure trolley (for water/solvent based coating) and flexographic trolley for one additional UV flexo colour/varnish has been commissioned and is now in production at Teich Austria.

All 8 flexo print units are equipped with Uteco direct drive (gearless) technology and are connected by an electric shaft. The direct drive system (which connects directly the servomotors to the plate sleeve mandrels), along with the Eltromat register control system ensures perfect register tolerances between the print units. Each print unit is equipped with on-press-sleeve-change system for both the plate sleeves as well as the anilox sleeves.

Each unit features the Noelle inert UV curing system (which is characterized by a water cooling system that has been supplied with the press) and has a gravure in-line unit which is meant to print or coat directly in-line to the UV flexo printing depending on the type of job to be produced. The gravure unit has a 9 meter double drying vertical hood to ensure in-line **technologies** are performed at higher production speeds. The machine is also equipped with a video inspection system for print defect detection.

Teich AG – member of the Constantia Packaging Group – is a well known manufacturer of products which are being used as lidding materials, packaging in the confectionery or pharmaceutical industry, as well as lightweight container systems for pet foods or dessert ranges. All technologies used by Teich are designed to produce the very best products, meeting their customers needs while respecting their responsibility to the environment.

This line has been installed at the main plant of Teich at Muhlhofen, Austria and represents their third Emerald SIL UV gearless flexo press utilized to print mainly on aluminium foil and on various types of laminated substrates. A fourth Uteco Flexographic UV press with rotogravure in-line unit is running at the Teich plant in Poland. The press in Poland is a Central Impression flexographic press, model Emerald 8C-CI UV, equipped with the same UV curing system as the in-line and a rotogravure unit in-line for printing/coating.



# EUROPEAN SECURITY AND BANK NOTE PRINTER PURCHASES UTECO'S NEW GRAVURE "M-PRESS"

When a prominent European security and bank note printer was searching for a solution for its Security Threads Division, several gravure press manufacturers were invited to quote for the opportunity. "Few were able to grasp and meet our technical specification!" commented the customer. "Uteco is full of innovation and in our opinion were the only press supplier willing and able to offer us this complex solution." The press is due to go on-line in the second half of 2006.

The machine is the latest of a new generation of electronic line shaft gravure presses designed by Uteco Converting. The M-Press is the sister to the sleeve based Q-Press which was first launched at Drupa 2004 and is already in production at a well known flexible packaging converter in Germany.

At 1000mm wide, the M-press features Quick Change Interchangeable Trolleys, Uteco SynchroWeb® automatic system which compensates the register error during speed acceleration and deceleration, Uteco ShopWare® production management control and monitoring HMI touch screen system, and Uteco RotoSmartPack® engineering platform for improved performance and profitability in gravure printing. Included with the press is a specially designed de-metallization unit used to remove aluminium from the material web, newly developed high efficiency dryers, and an in-line lamination unit.

The gravure press can be seen at the Uteco plant until the end of July at which point the machine will be disassembled for shipment to the customers facility.



*The new M-Press during production in Uteco's manufacturing facility in Verona, Italy*

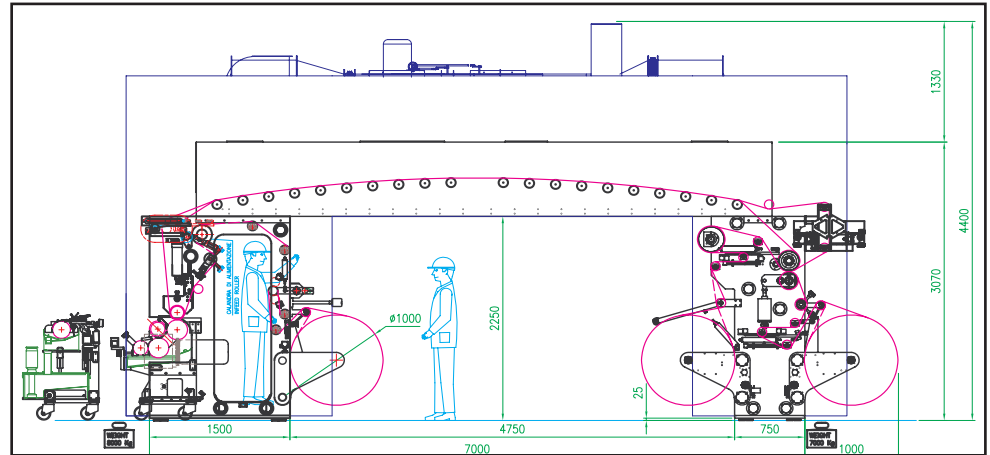


# New Machines For Sale

Available in North American Warehouse

## Mistral Dual Laminator - Mod. 130

Coating Width: 1300 mm / 51"  
Max. Production Speed: 350 mt /115 fpm  
Solventless/solvent rotogravure coating  
Unwinders: 1000 mm / 40"  
Rewinder: 1000 mm / 40"



## 2-Color Gold 212 IL stack press

Printing Width: 1400 mm / 57"

This press was built to be installed inline to print on the reverse. Never installed and currently in stock in UNA's warehouse, it comes complete with infeed tension control and its own independent drying system with gas burner.



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