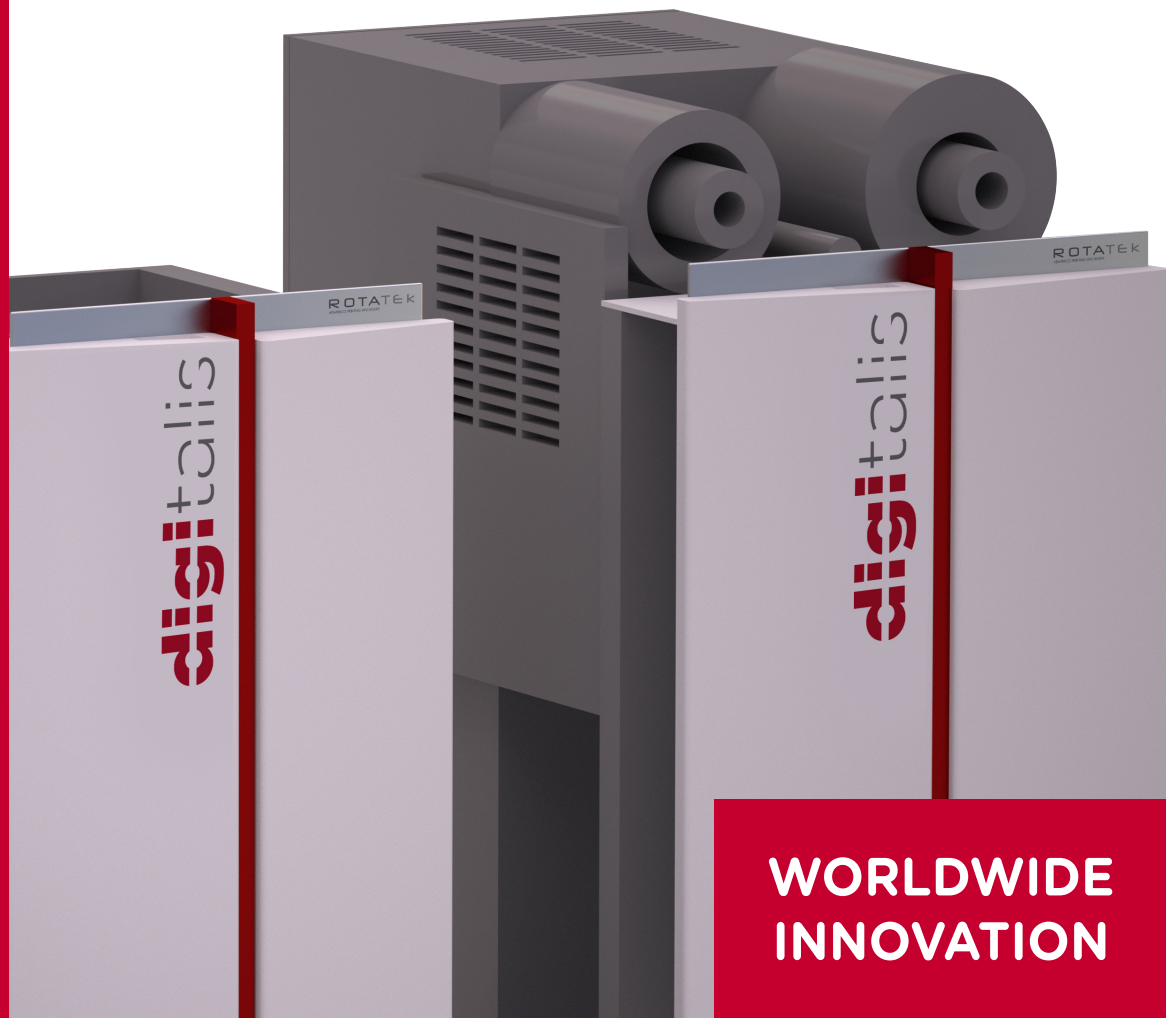


ROTATEK DIGITAL CONVERTING MACHINE

COMBINED SEMI-ROTARY & ROTARY
SOLUTIONS FOR PRODUCING PRE-PRINTED
DIGITAL PRODUCTS FOR THE LABEL
& PACKAGING MARKET

FOR THE FIRST TIME, ROTATEK INTRODUCES...

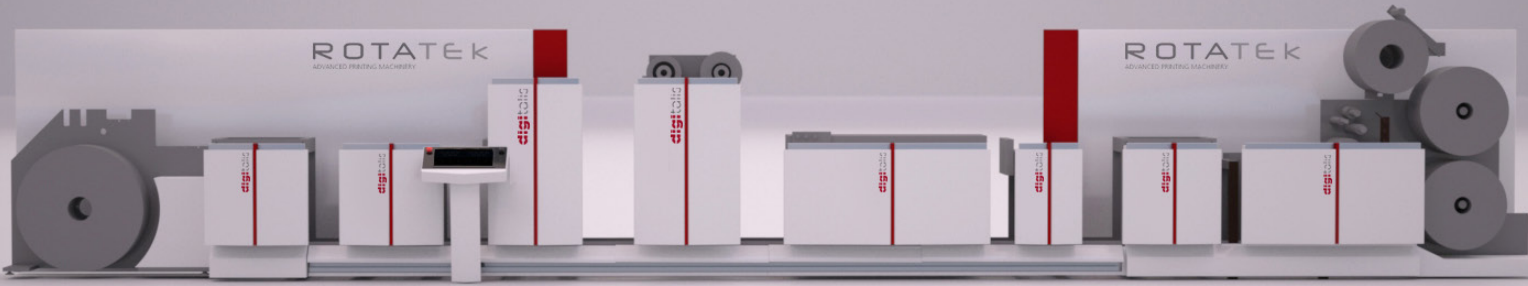
- Offset printing in Digital Converting Machines
- Hot Stamping and Silkscreen formats up to 400mm, the widest in the market
- Unlimited In-Line Technologies to Add Value to your Digital products



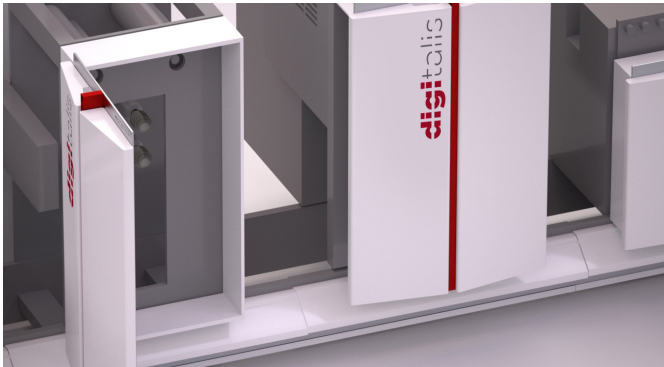
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WORLDWIDE
INNOVATION



WITH A FULLY MODULAR CONCEPT, PERSONALIZE YOUR OWN MACHINE



1. OFFSET

The Digitalis Offset unit is a semi-rotary unit, allowing the printer to print any format up to 400mm (0,1mm) without a cassette or sleeve change. The unit is equipped with a motorized inking system to allow very quick setup times and job storage. It is ideal for printing fine texts, metallic inks and structured materials. **Add Offset Quality to your labels!**

2. HOT STAMPING

The Semi-Rotary & Rotary Hot Stamping Unit developed by Rotatek incorporates the Advanced Ultra Foil Saver System, which allows the printer to save up to 90% of its foil material depending on the job. With micro-adjustment Regulation, it offers outstanding precision-quality stamping results. It works with Magnesium plates. **Add Foil Effects to your Labels!**

3. FLATBED SILKSCREEN

The New Flatbed Silkscreen by Rotatek is a robust concept that allows the printer to give the relief effects, fine lines, solid areas and intensity of colors that only silkscreen can offer! The Mesh consumable is easy to produce and very cost effective compared to other semi-rotary or rotary solutions. **Add Silkscreen effects to your labels and save money!**

4. DIE CUTTING

It offers the highest accuracy thanks to its micro-adjustment Regulation System that allows the printer to perfect the die cutting shapes and balance unequal cutting. Very fast setup times are possible with the magnetic cylinder system. It is also possible to run in rotary mode. **Add value to your labels with a Reliable Die Cutting Solution!**

5. FLEXP

The Semi-Rotary Flexo Unit gives the best varnish coverage and spot varnish effects to your labels. You can also use UV curing system and/or hot air for primer printing. All of this can be done in rotary mode. **Add Value to your labels with Primer, Varnish and Spot effects!**

6. MAIN CONTROL PANEL

The Ultimate multi-touch screen allows the operator to easily manage all of the various units of the machine from one panel. All technical and operational information, register and inking system control, and data storage jobs are accessible in the user-friendly interface of this unit. **Control of the Entire Press is at Your Fingertips!**

TECHNICAL SPECIFICATIONS

- Printing Modes: Semi-rotary and Rotary
- Tension Control: Fully Servo driven
- Max. Mechanical speed in semi-rotary mode: 12.000 cycles/hour*
- Max. Mechanical speed in silkscreen: 3.500 cycles/hour*
- Max. Mechanical speed in rotary mode: 150 m/min.*
- Maximum web width: 350 mm.
- Maximum printing width: 330 mm.
- Minimum web width: 150 mm.
- Printing length for all units in semi-rotary mode: Between 200-400mm (0,1mm)
- Flexo Printing size in rotary mode: 13" to 25,5"
- Size magnetic cylinder for semi-rotary Die Cutting: 25,5"
- Die cutting size in rotary mode: 13" to 25,5"
- Printing length: Variable in Steps 0,1mm.
- Max. Diameter Roll: 1.000mm.
- 2 Spindler rewriter diameter: 600 and 800mm.(bottom reel)

*Depending on the design, format and combination of technologies

UNLIMITED IN-LINE COMBINED TECHNOLOGIES

- Offset • Flexo • FlatBed Silkscreen • Hot Foil Stamping • Embossing • Die Cutting • Lamination
- Cold Foil Stamping • Hot Air and UV drying
- Sheeting Unit with stacker • Spindler Rewinder
- Motorised Inking Offset system • Automatic Register Control system • Video • Insetting
- Corona Treatment • Scissor Slitting Knife box
- Shaftless Technology