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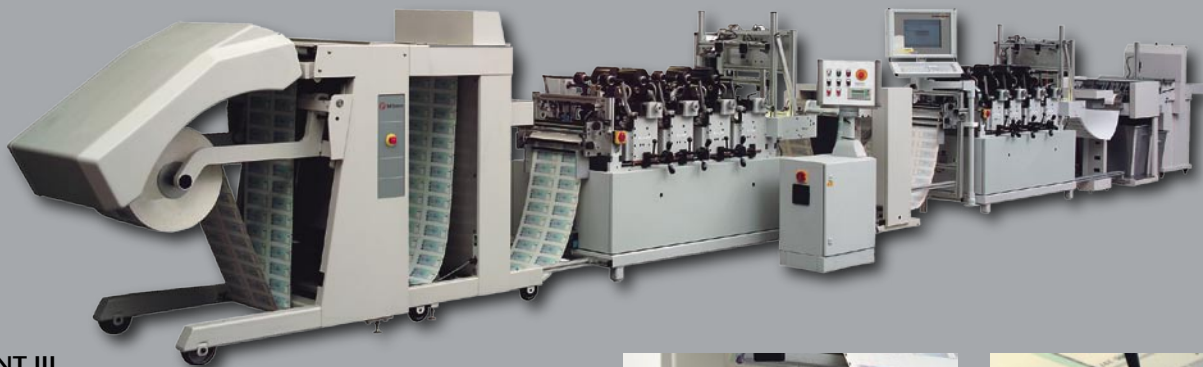
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Special features, options and applications



CODAPRINT III

System for Check Numbering (roll-to-sheet application)

- In-line personalization (inkjet technology up to 300 dpi)
- Invisible (UV ink) marking
- Indelible (ink) marking
- Hologram/label printing
- Camera monitoring

- Feeder and delivery for batch-to-batch application
- Rewind and unwind units for roll-to-roll applications
- High-speed automatic cutter for roll-to-sheet applications
- Web handler unit (turn bar)
- Cancellation station
- Sorting station (divert gate)



Web handler unit



Cancellation station

Technical specifications			
Maximum format width	530 mm	21 inches	
Format length	Variable from 2.1" to 50" in 1/6", 1/7", 1/8", .02" steps		
Speed	Approx. 20'000 - 3.5" forms/hour, 35'000 in 2-up mode		
Speed, dual-web	Approx. 40'000 - 3.5" forms/hour, 70'000 in 2-up mode		
Power supply	220 - 240 V / 50 - 60 Hz 110 - 120 V / 60 Hz		
Dimensions	Length:	2'200 mm	86.6 inches (without delivery table)
	Width:	1'050 mm	41.3 inches
	Height:	1'280 mm	50.4 inches
Weight	950 kg		
Ambient temperature	5 - 30 °C		
Relative humidity	30 - 80 % at 30 °C not condensing		



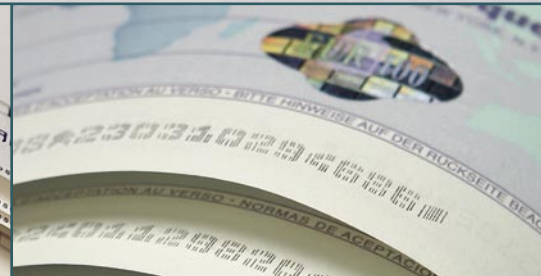
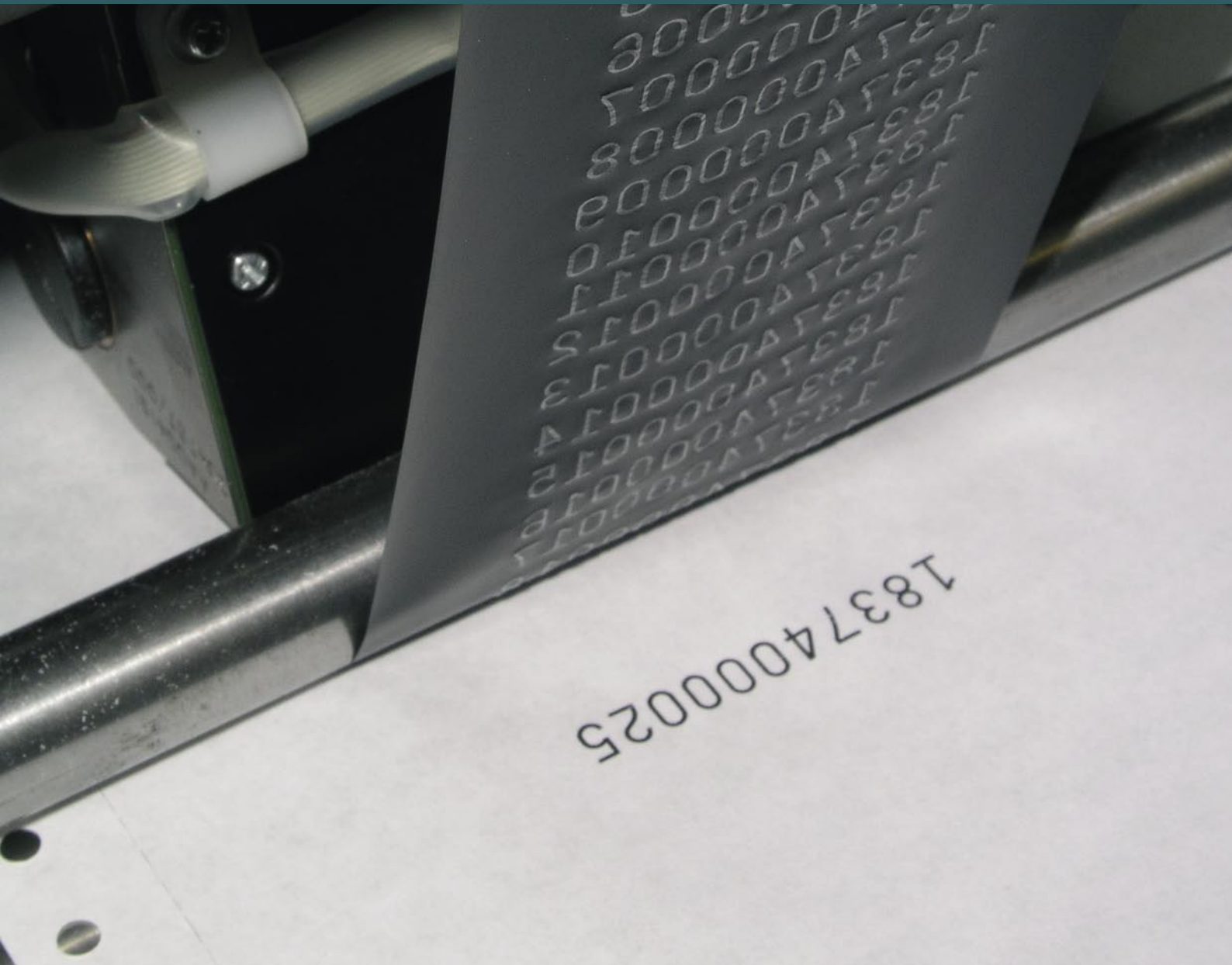
Camera monitoring

CODAPRINT III

The flexible numbering and imprinting machine for continuous forms



- CARD SYSTEMS ○
- DOCUMENT & PRODUCT IDENTITY ○
- IMPACT NUMBERING ○



Efficient numbering, imprinting and more...

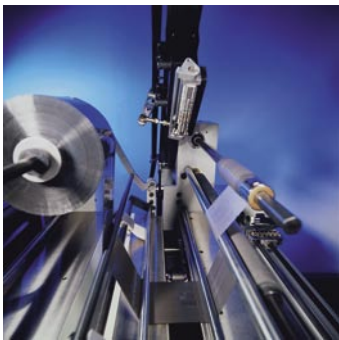
The CODAPRINT III wins with its innovative design. The unique shuttle mechanism with a heavy-duty roller skate and pressure-triangles barcodes and text imprints on checks, money transfer forms and other documents. The CODAPRINT III is ideally suited for small, medium and large jobs, both in on-line and off-line applications.

Compact design

Flexible

In the standard configuration, the machine comes with 3 single-stream stations, and is designed for easy conversion to dual-stream operation.

A 4th station can be added, allowing 2-up operation mode with a significant increase in throughput.



Swivel arm on each numbering station

No change of mechanical components is required when switching formats, giving the user maximum flexibility.

User-friendly

The combination of simple design and reliable printing technology makes the machine extremely user-friendly and easy to operate for highly skilled operators.

High quality

High precision and quality with minimum embossment through using the roller transfer method and adjustable print pressure adapters.



Variable format

Any format lengths can be produced, including metric sizes. In the standard configuration, the CODAPRINT III handles formats in steps of .02", as well as 1/6", 1/7" and 1/8". Custom formats are available on request.

Reliable numbering and imprinting

The synchronized counter-pressure rollers and special adapters allow exact positioning of the numbering. This is very important for encoding magnetic and OCR fonts. Standard inking ribbons as well as special inking ribbons with security features are available in various designs, colors and widths.



Atlantic Zeiser
CODAPRINT III



CRN 2000 computer with special software for operation and control of CRN 2000 numbering boxes

Clearly defined and simple control

PLC allows user-friendly and user-driven control of the machine. This ensures simple and reliable execution of the encoder program. In addition, the control unit can be combined at any time with our CRN 2000 (Computer Random Numbering) or camera monitoring systems.

CRN 2000 System - maximum benefit and flexibility combined with the latest technology

The CODAPRINT III machine can be equipped at any time with our proven electronic control unit or with our CRN 2000 numbering boxes. The CRN 2000 technology allows the use of mechanical numbering boxes that are electronically controlled and constantly monitored by computer. This technology allows merging of short run jobs or re-make jobs into larger runs with non-stop numbering. Printing of lottery tickets with variable data is possible as well.



View of the CRN 2000 MICR/E13B numbering box for check numbering

The use of modulus numbering is also possible with the CRN 2000 technology. And all this with maximum security through the use of a fully computer-monitored numbering system.

012345

Standard engraving no. 290
4.5 mm character height

• 1 2 3 4 5

Standard engraving no. 287
4 mm character height

0 1 2 3 4 5 6 7 8 9 J Y H

No. 296 OCR-A1

0 1 2 3 4 5 6 7 8 9 < > * + - / #

No. 302 OCR-B1

0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9

No. 316 E 13 B

0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9

No. 293 CMC 7



Code 2 out of 5 matrix

Largest selection of Atlantic Zeiser numbering boxes with various numeric characters up to a character height of 3/4", also customer-specific.

Highest quality through special numbering boxes for E-13B/MICR or CMC-7 as well as barcode numbering boxes.

