

# SIMACO®

Coding Solutions | Colours | Lacquers & More

## OUR DEVICES FOR YOUR NEEDS





## SIMACO CodeRevo

**Your device for standard markings – made in Germany!**

Our entry-level model: perfect for standard coding – the SIMACO CodeRevo delivers clear printing especially at lower conveyor speeds. All the adjustments can be made intuitively using a touch display with just a few clicks.

A simple ink system with perfectly matched SIMACOLOR consumables: this ensures efficiency along every line!

### FEATURES

- simple, intuitive touch display
- affordable entry-level model in compact design
- intelligent ink and solvent management
- integrated production statistics
- easy data transfer via USB / Ethernet
- fast and easy commissioning

### TECHNICAL SPECIFICATIONS

Casing: stainless steel / anodised aluminium – IP54  
224 x 361 x 246 mm (W x D x H)

Printhead: stainless steel / anodised aluminium  
42 x 42 x 191 mm (L x W x H)

Nozzle: 55 µ / 70 µ

Printhead hose: 3 m

Environment:

- temperature 5 °C to 45 °C
- humidity 10% to 90% (condensation free)
- electrical connection 88V to 264V ~ 50/60 Hz, 50W

Interfaces: Ethernet / USB

Printing modes: 5 dot - 24 dot graphics

Character height: 5 mm to 8 mm

Memory: > 300 MByte

Connections: print start, incremental encoder,  
signal lights connection, two inputs  
and two outputs (all 24V)



## SIMACO CodeCubeXL

**High level on an affordable basis – the bestseller for dye based inks**

Simple and high-speed marking with the SIMACO CodeCube XL: the bestseller, optimal for standard coding in serial operation and with a clear menu structure, is particularly impressive for coding such as BBD markings and lot / batch identification on a wide variety of products and substrates.

### FEATURES

- 7 inch colour touch display with intuitive user interface
- compact design and quickly integrated
- easy to refill reservoirs
- high-speed modes possible
- easy data transfer via USB / Ethernet
- integrated production statistics
- up to 32 pixel text / graphics can be combined
- high level of reliability

### TECHNICAL SPECIFICATIONS

Casing: stainless steel – IP54 / IP65  
320 x 347 x 312 mm (W x D x H)

Printhead: anodised aluminium  
40 x 40 x 186 mm (L x W x H)

Nozzle: 36 µ / 48 µ / 55 µ / 70 µ

Printhead hose: 3 m / 5 m

Environment:

- temperature 5 °C to 45 °C
- humidity 10% to 90% (condensation free)
- electrical connection 80V to 240V ~ 50/60 Hz, 60W

Interfaces: Ethernet / USB

Printing modes: 5 dot - 32 dot graphics

Character height: 5 mm to 12 mm

Memory: > 300 MByte

Connections: print start, incremental encoder,  
signal lights connection, two inputs  
and two outputs (all 24V)



## SIMACO CodeCreator

**All-rounder for almost all applications – setting standards with low emission values**

The high-end SIMACO CodeCreator ink system ensures efficient and reliable coding even in special cases with pigmented inks. An integrated solvent recovery ensures low consumption and reduced emissions.

An ink maintenance function starts automatically in standby mode – ideal for bridging downtimes. The system can be equipped with two stirrers as an option – thus even hard pigmented inks can be processed in the device.

### FEATURES

- easy to refill ink and solvent tanks
- integrated solvent recovery for low consumption and reduced emissions
- simple maintenance due to four door concept
- optional stirrers
- 7 inch colour touch display with intuitive user interface
- compact design and quickly integrated
- easy data transfer via USB / Ethernet
- integrated production statistics
- up to 48 pixel text / graphics can be combined

### TECHNICAL SPECIFICATIONS

Casing: stainless steel – IP54  
320 x 320 x 522 mm (W x D x H)

Printhead: anodised aluminium  
40 x 40 x 186 mm (L x W x H)

Nozzle: 36 µ / 55 µ / 70 µ

Printhead hose: 3 m / 5 m

Environment:

- temperature 5 °C to 45 °C
- humidity 10% to 90% (condensation free)
- electrical connection 80V to 240V ~ 50/60 Hz, 100W

Interfaces: Ethernet / USB

Printing modes: 5 dot - 40 dot graphics

Character height: 5 mm to 12 mm

Memory: > 300 MByte

Connections: print start, incremental encoder, signal connection, two inputs, two outputs (all 24V) and three signal outputs

- high-speed modes possible
- high level of reliability



## OWN HARDWARE AND OWN SOLUTIONS – EVERYTHING FROM ONE SOURCE

State-of-the-art inkjet printers, in-house developed inks and printing inks as well as an all-round service: SIMACO now offers all this as a complete package!

The devices manufactured in Germany round off the portfolio for the specialist in inks and printing inks: devices, print materials and service from a single source – so that nothing interferes with your production flow!

→ *Whether inside, outside, raw, cooked, unpackaged, packaged – whether soft, hard, rusty or simply paper:  
we supply the ideal printing ink!*





# COLOUR IS OUR PASSION!

As a specialist for product and packaging coding SIMACO GMBH develops and supplies economical, efficient and durable inks, printing inks and special coatings. Our team of qualified service technicians and an extensive range of spare parts ensure the full availability of the many different makes of inkjets all over the world. Printers manufactured in Germany complete our portfolio. End customers and printer manufacturers alike in more than 70 countries already rely on SIMACOLOR products to master their marking tasks reliably and sustainably.

LOGISTICS  
IN-LINE CODING  
R&D  
PHARMA  
QUICK DRYING  
CLEANERS  
BEVERAGE  
RICH IN CONTRAST  
ETHANOL INKS  
SPARE PARTS  
SOLVENTS  
LOW-ODOUR  
IR READABLE INKS  
CONSUMABLES  
MAKEUPS  
FAST SERVICES  
OVER 70 COUNTRIES  
RELIABLE  
GLOBALLY ACTIVE  
MAINTENANCE  
NON-TAINING  
CONSULTING  
VARNISH  
WATER BASED INKS  
FOOD  
SMEAR-RESISTANT  
FOOD SAFE