

SIMACO®

Coding Solutions | Colours | Lacquers & More

COLOUR IS OUR PASSION
SIGNING | MARKING | CODING



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

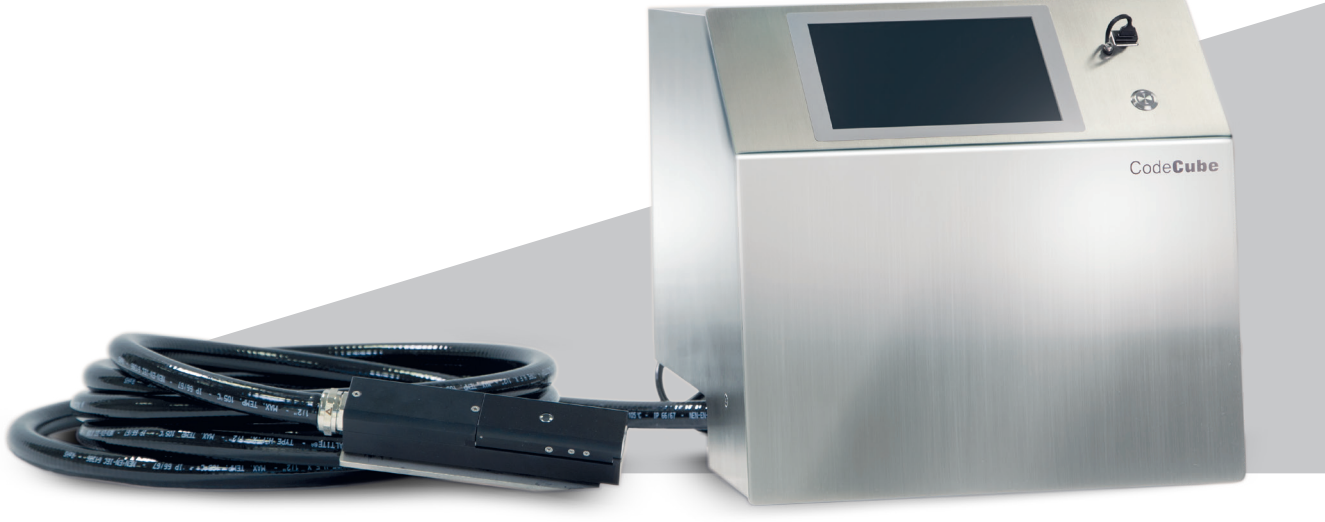
Interfaces: Ethernet / USB / Remote user interface

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 codings 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 48 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 / Remote user interface

Printing modes: 5 dot - 48 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 stand-by 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
- optional stirrers
- 10 inch colour touch display with intuitive user interface
- compact design and quickly integrated
- easy data transfer via USB / Ethernet / RS232
- integrated production statistics
- up to 48 pixel text / graphics can be combined

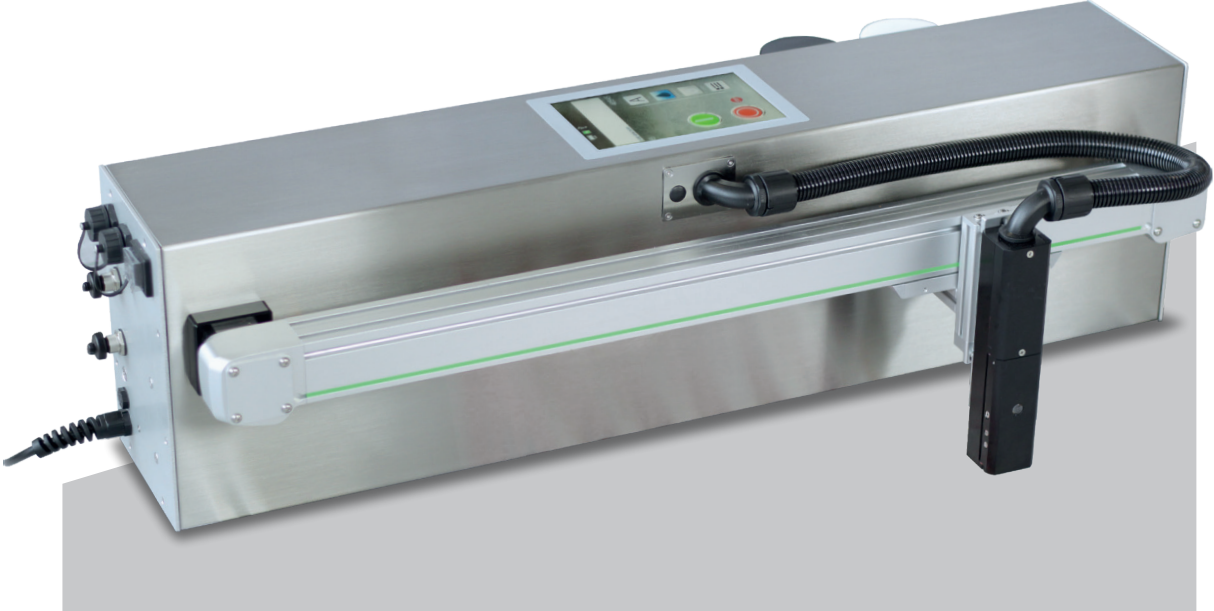
TECHNICAL SPECIFICATIONS

Casing: stainless steel – IP54
385 x 490 x 364 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 / 6 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 / Remote user interface
Printing modes: 5 dot - 48 dot graphics
Character height: 5 mm to 12 mm
Memory: > 300 MByte
Connections: print start, incremental encoder, signal connection, eight inputs, eight outputs (all 24V) and three signal outputs

- high-speed modes possible
- high level of reliability



SIMACO CodeRevo-X

World's only inkjet with integrated traversing axis

Many production lines are operated intermittently, as downtime is required for individual process steps. In these applications, it is often difficult to apply a marking during the short conveying phases with strong accelerations and decelerations, whereas the downtime would be sufficient for a marking. The CodeRevo-X is the first continuous inkjet printer that already integrates an axis system for adjusting the printhead, providing a compact and cost-effective solution to this requirement.

FEATURES

- quick and easy commissioning
- intuitive user interface
- easy handling and compact design
- windows CE operating system
- color 7 inch touch display
- remote screen on intranet
- easy data transfer via USB stick
- standard interfaces USB / Ethernet
- intelligent ink and solvent management
- combinable up to 24 pixels text/graphics can be combined
- integrated production statistics

TECHNICAL SPECIFICATIONS

Casing: steel, stainless / aluminum anodized, IP54
Printhead: steel, stainless / aluminum anodized
Axis: 500 mm travel (other lengths on request)
< 1 second per cycle
Environment:

- temperature 5 - 45 °C
- humidity 10 - 90 % not cond.
- electr. connection 88 - 264 V ~ 50/60 Hz

Interfaces: Ethernet / USB / Remote user interface
Print modes: 5 dot - 24 dot graphics
Character height: 5 - 8 mm
Memory: > 300 MByte
Connections: print start, incremental encoder, traffic light connection, 2 inputs, 2 outputs (all 24 V)

Of course, this device also has a simple and modern operation, USB and network connection and the possibility to call up status displays and production statistics in real time on the company intranet.

- Ideally suited for intermittent processes or as a semi-automatic manual workstation.



OWN HARDWARE AND OWN SOLUTIONS – EVERYTHING FROM ONE SOURCE

State-of-the-art inkjet printers, in-house developed inks and printing colours 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 in product and packaging coding, **SIMACO GMBH** develops and supplies high-yield, efficient and durable inks, printing colours and special coatings for a wide range of applications - and has been doing so for over **40 years**.

Our team of qualified service technicians and a comprehensive range of spare parts ensure full availability of inkJets of various brands worldwide. Printers manufactured in Germany round off our portfolio. In over 70 countries, end customers as well as printer manufacturers already rely on **SIMACOLOR products** to master their coding and marking tasks reliably and sustainably.

Continuous quality controls of the raw materials, packaging and end products used ensure that all products meet our high quality criteria.

We deliver brand quality at a low price: for efficient and economical work in inkjet, spray and offset printing.



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