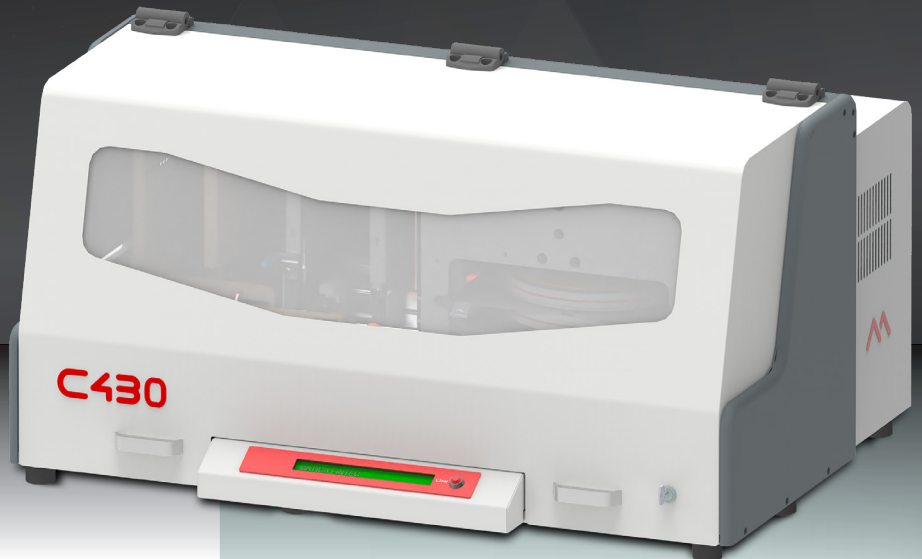
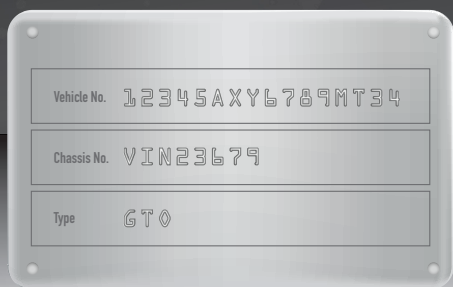


C430

Flexible, heavy duty desktop metal plate embosser



Heavy duty, industrial tabletop metal plate embossing

Matica's **C430** is ideal for heavy duty and continuous production. It is an industrial grade system ready to emboss plates in any environment and can handle a huge variety of sizes, materials, shapes, and thicknesses.

The rugged C430 comes equipped with an integrated, manually adjustable automatic plate feeder that **holds up to 350 plates** (0.5 mm thickness). It is best suited for continuous medium to high volume production cycles. This versatile system can easily accommodate various sizes and shapes of plates, from a **minimum of 50mm x 20mm to a maximum of 120mm x 90mm**.

The C430's **heavy-duty embossing mechanism** includes a powerful high torque motor, high percussion embossing arm, hardened drum, and fonts for the toughest jobs. It can personalize plates of various materials and thicknesses, including **steel, iron, aluminium and bronze** – with outstanding results guaranteed.

C430 delivers...

- ▶ Renewed, modern industrial grade design
- ▶ Compact desktop design easily fits anywhere
- ▶ Cost effective with low maintenance
- ▶ Fast and reliable continuous feed operation
- ▶ Robust mechanics and durable metal casing
- ▶ Versatile for numerous metal plate applications/sizes

Ideal for...

- ▶ Medium to high volume plate issuance
- ▶ Military and defence agencies
- ▶ Steel and metal treatment plants
- ▶ Electric motors and pump tags
- ▶ Automotive
- ▶ Shipyards

Options

- ▶ LAN



Embossing/indenting Standard	Card feeder Up to 350 plates	Plate speed 200 pph	Characters 123/ABC 100
Key-lock Security	Emergency Button	Windows® 10 and 11	Quiet Working operation

LCD display 40 x 2 lines	Extra fonts Aa Option	Warranty 1 YEAR
--	--	-------------------------------

C430

Embossing specifications

Method

Embossing and indenting

Speed

200 plates per hour (40 characters per plate)

Plate embossing

- Universal plate feeder
- Side eject
- Universal clamp holder

Embossing drum

100 characters

Available characters

- Simplex 2 (350) – 3 mm embosser
- Simplex 3 (489) – 4 mm embosser
- USA Block (490) – 4 mm
- Block (488) – 5mm
- Double block (511) – 6 mm (50 characters drum)
- Double long block (611) – 8 mm (50 characters drum)
- Maxi block (711) – 12 mm (50 characters drum)
- Hebrew: 3mm font size (13 cpl x 6 lines per plate) (0.3mm depth)

Plate formats

- Minimum plate dimensions (L x W): 50 mm x 20 mm
- Maximum plate dimensions (L x W): 120 mm x 90 mm
- Non-embossing area: 5 mm from clamp side

Plate material

Steel, iron, aluminum, bronze

Plate feeder

350 plates (0.5 mm thickness)

FIFO unloader

- First In, First Out plate stacker
- Height of 180mm
- Equipped with unloader full sensor (inline)

Communications interface

USB 2.0

Printer dimensions (H x W x D)

910 x 600 x 420 mm (35.8" x 23.6" x 16.5")

Weight

70 kg (154 lbs)



Display

LCD display (40 x 2) + 1 clear button

Interface

- Protocol Xon/Xoff, CHIP, L2, ##
- Storable format layouts: 2 of 50 fields x 80 characters
- PS2 keyboard interface (keyboard not included)

Security

- Key-lock security feature
- Emergency stop button

Power supply

100-240V, 50-60 Hz, 200W

Operating environment

- Temperature: 5°C - 41°C, 59°F - 104°F
- Humidity: 30% - 90% (non-condensing)

Sound (ISO 7779)

Sound pressure less than 65dB (A)

Certifications

RoHs, CE, FCC, CQC, WEEE

Warranty

1 year or 500,000 plates

Software specifications

Printer driver

Windows® (32/64bit) 10, 11

Options

Fonts

- Other fonts available on request
- All fonts are available in standard or reversed version

LAN

Connect to server



Global offices

Europe: Switzerland HQ, Italy

Asia: Malaysia, India

USA: South Carolina HQ, Minneapolis

Middle East: Dubai



Authorized reseller / System integrator

Data subject to change without notice.
All trademarks stated are the property of their respective owners.

C430 Datasheet A4 UK V4