

# C430

Warranty

1  
year

## 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 particularly suited for continuous medium to high volume production cycles. The system can easily accommodate various sizes and shapes of plates and can be efficiently used to emboss different identification plates within the same production facility.

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, 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

# 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, UK and Germany

**Asia:** Malaysia, China and India

**USA:** Minneapolis HQ, South Carolina and San Francisco

**Middle East:** Dubai



Authorized reseller / System integrator

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