

Technical specifications

	C360 - C360/S	C400	C450
Embossing Speed	200 plates per hour (45 characters per plate)	200 plates per hour (45 characters per plate)	200 plates per hour (45 characters per plate)
Loading Device	Manual feed for C360, automatic with fixed dimension for C360/S	Automatic variable hopper	Automatic variable hopper.
Automatic Input hopper capacity	200 plates with mm.0,5 thickness (C360/S)	260 plates with mm.0,5 thickness	520 plates with mm. 0,5 thickness
Unloading Device	Manual for C360 - Eject chute for C360/S	Automatic variable FIFO elevator: or side eject	Automatic variable FIFO elevator: External FIFO tray with fixed dimension, or side eject
Plate Thickness	From 0,4 to 0,9 mm	From 0,4 to 0,9 m	From 0,4 to 0,9 mm
Plate Dimension	Up to 150 x 90 mm - Upon specifications x 360/s	From 30 x 20 mm. to 120 x 90 mm	From 30 x 20 mm. to 120 x 90 mm
Embossing Area	Max: 120mm x 86mm from top Min.: 30mm x 8mm Leaving 4 mm from the bottom for the clamp	Up to 120 x 86 mm Leaving 4 mm from the bottom for the clamp	Up to 120 x 86 mm Leaving 4 mm from the bottom for the clamp
Drum	50/60/100 characters, or 93 characters +3 spaces for logos	50/60/100 characters, or 93 characters + 3 spaces for logos	50/60/100 characters, or 93 characters + 3 spaces for logos
Maximum Logo Size Characters available	Maximum: 6,5 x 6,5 mm Simplex 2 Simplex 3 Blocco Usa - Blocco Doppio Blocco - Doppio Blocco Lungo - Maxi Blocco Elite "Dog Tag" Indenting series 2, 4 and 5 Other optional characters available	Maximum: 6,5 x 6,5 mm Simplex 2 Simplex 3 Blocco Usa - Blocco Doppio Blocco - Doppio Blocco Lungo - Maxi Blocco Elite "Dog Tag" Indenting series 2, 4 and 5 Other optional characters available	Maximum: 6,5 x 6,5 mm Simplex 2 Simplex 3 Blocco Usa - Blocco Doppio Blocco - Doppio Blocco Lungo - Maxi Blocco Elite "Dog Tag" Indenting series 2, 4 and 5 Other optional characters available
Machine Dimensions	Length mm. 500 Height mm. 370 Depth mm. 500 Weight kg. 50	length mm. 800 height mm. 370 dept mm. 500 weight kg. 70	length mm. 800 height mm. 440 dept mm. 500 weight kg. 75
Power Supply	Voltage 110/220 Volt Frequency 50/60 Hz Consumption 800 Watt	Voltage 110/220 Volt Frequency 50/60 Hz consumption 800 Watt	voltage 110/220 Volt frequency 50/60 Hz consumption 800 Watt
Interface Protocols	Serial RS232 Xon-Xoff Multiembosser Pound-pound Compatible with Win 31/95/NT	Serial RS232 Xon-Xoff Multiembosser Pound-pound Compatible with Win 31/95/NT	Serial RS232 Xon-Xoff Multiembosser Pound-pound Compatible with Win 31/95/NT
Available options	Standard PC keyboard Special barcode type Emergency "Panic button" Current loop interface Parallel Centronics interface	Standard PC keyboard Special barcode type Emergency "Panic button" Current loop interface Parallel Centronics interface Emergency stop button	Standard PC keyboard Special barcode type Emergency "Panic button" Current loop interface Parallel Centronics interface Emergency stop button
User and Diagnostic Software	Windows 95/NT "AutoMetal" (option) Dos "Metal" (standard)	Windows 95/NT "AutoMetal" (option) Dos "Metal" (standard)	Windows 95/NT "AutoMetal" (option) Dos "Metal" (standard)
Standards	CE - UL approved	CE - UL approved	CE - UL approved

Technical specifications subject to change without notice.



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C360 C400 C450

Electronic metal plate embossing machines

The C360, C400 and C450 electronic embossers are designed to be resistant and extremely reliable, specifically designed to emboss plates of various sizes, shapes, thickness and material.

Every component of these proven systems is designed for continuous operation in industrial assembly plants, automotive and aerospace production lines, ship building, utilities iron steel and other basic mills, electric motor, pumps and all other applications where the you need to identify products in a safe and durable manner.

- Automobile manufactures
- Cable manufactures
- Electric motors
- Electric pumps
- Valves
- Motor reduction gears
- Hydraulic components
- Agriculture machinery
- Forklifts
- Elevators / Lifts
- Household appliances
- Metal treatment plants
- Steel factories
- Shipyards
- Military I.D. dog-tags



STEF

product

C360 - C360/S

The model **C360** is equipped with a universal clamp which allows the use of plates of various different shapes and sizes. Like all other models, it can be equipped with a complete set of alphanumeric type in embossing or indenting, from a various selection of type having different font, or with a double set of characters, using a special drum which can contain up to 100 different types. An LCD display, directly on the front cover provides the operator with the current machine status, and allows to monitor the embossing process in a precise and continuous way.

The standard RS232 interface allows on-line connection to a PC, or a host computer. Data can also be entered by keyboard (option) in an off-line mode, using the LCD display. The **C360/S** model, which has been developed directly from the **C360** series, is equipped with a particular automatic feeding system with a fixed dimension, created specifically according to the type of plate to be treated, and has a 200 plate capacity (0,5 mm thickness). The **C360/S** is particularly indicated for manufactures which have a single plate dimension and desire to optimise the embossing process.



Mod. C360
single feed



Mod. C360/s
Automatic feeding system

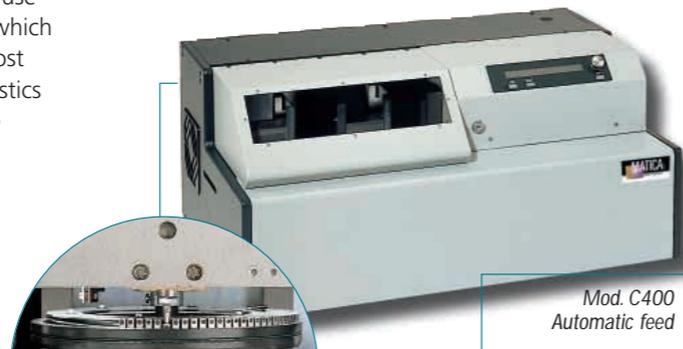


C400

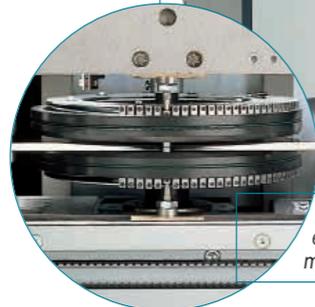
The **C400** is equipped with a universal plate auto-feed systems that can accept and automatically process plates of different sizes and shapes from 20x30 mm to 120x90 mm: The operation to switch from one format to another can be done in just a few seconds without any special tools. The unloading system can be either elevator (FIFO) or with side eject.

The machine is supplied with a powerful, simple to use Windows based software called Autocard (option) which allows the maximum flexibility to respond to the most demanding daily embossing needs: these characteristics result to be extremely precious when frequent plate changes are needed.

The **C400**, produced in hundreds of units, is appreciated world-wide for its combination of reliability, high-speed throughput, strength and quietness. Despite all of its hardworking credentials, the cover has further noise reduction properties which allows the machine to be located in an office environment, thanks to its low operating noise level.



Mod. C400
Automatic feed



Vertical
embossing
mechanism

C450

The **C450** model has been created to respond to rigorous high volume production cycles, with larger embossing volumes. The loading and unloading hoppers have twice the capacity of the C400 model, and can contain up to 500 plates (0,5 mm thickness): the unloading system can be selected between three configurations which are: elevator, having double the capacity of the C400, side eject for immediate use,

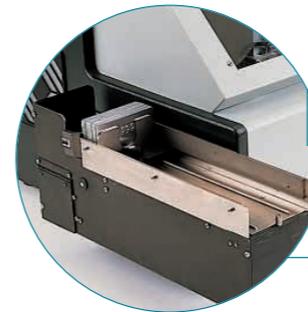
and external FIFO tray. This tray has a fixed dimension and is created specifically to satisfy the end-users needs. To complete the machines features, it is equipped with "unloader full" sensor, which automatically stops the embossing cycle, when this occurs.

The **C450** can be equipped with a complete series of alphanumeric type in embossing or indenting, from a various selection of type having different font, or with a double set of characters, using a special drum which can contain up to 100 different types.

Elevator loading
and unloading hopper



Extrenal FIFO tray



Mod. C450
Automatic feeding

