

METAL PLATE EMBOSSING SYSTEM



C360 Manual Feed



SPECIAL SIZE PLATES

The C360 allows the user to emboss plates of various sizes, materials, shapes and thicknesses. It is a highly resistant and reliable system, with a simple but highly rugged internal build to withstand harsh industrial environments.

Target Markets

*Automotive, Military Aerospace, Iron & Steel Mills, Metal Treatment,
Plants Shipyards, Electronic Motor & Pump Manufacturers,
Cable & Pipe Manufacturers, Botanical Gardens*



C360 MANUAL FEED EMOSSER

Model C360 is a manual feed embosser specifically designed for low-volume production and for applications where plates sizes vary frequently during the production process.

UNIVERSAL CLAMP

The internal clamp that holds plates during the embossing process, is designed so that variable plate sizes, shapes and thicknesses can be embossed without any adjustment. This means that C360 can easily be switched from one personalization job to another without any complex adjustments on behalf of the operator.

“HEAVY DUTY” EMOSSING MECHANISM

Model C360 is equipped with a heavy duty embossing mechanism which includes a powerful hightorque motor, high percussion embossing arms, hardened drum and special hardened fonts to personalize plates of various materials (steel, iron, aluminium, bronze, etc.) and thicknesses with a very high quality result.

LARGE VARIETY OF EMOSSING WHEELS AND FONT SIZES

To accommodate the many different requirements across industries, model C360 can be equipped with a large variety of embossing wheels and font styles. Embossing drum capacity ranges from 60 to 100 characters slots, and special drums are available for the automotive industry to accommodate specially designed fonts and dual sets of fonts.

Standard font sizes range from 3 mm. to 8 mm. in height and most are available in embossing, debossing and indent. Special fonts and logos can be manufactured upon request.

ON-LINE OR OFF-LINE

An external LCD display provides the operator with continuous machine status and allows the monitoring of the plate personalisation process. The RS232 port allows the system to be operated through an on-line connection to a PC or host computer. Data can also be entered through a keyboard in an off-line mode, using the LCD display to view the information being typed.

MATICARD PRODUCTION SOFTWARE

The C360 runs on Maticard®, Matica’s innovative software that runs every Matica machine with a single program. Easy to use and easy to install, no longer do you have to suffer through multiple installations of software. One training is all you need, regardless of the type of the machine purchased.

Technical features

Productivity (40 ch/plate):

- 1 plate in 15 seconds

Plate handling:

- Manual feed and unload

Plate personalization:

- Minimum plate dimensions (WxD): 30 mm x 20 mm
- Maximum plate dimensions (WxD): 150 mm x 90 mm
- Maximum embossing area (WxD): 120 mm x 86 mm
- Minimum embossing area (WxD): 30 mm x 16 mm
- Plate thickness: from 0.4 mm to 0.9 mm
- Extra size plates upon request

Embossing Drum Configuration:

- Embossing drum: 60 or 100 characters
- Other special drums upon request

Available types:

- Simplex 2 (350)- 3. mm emboss
- Blocco USA (490)- 4 mm emboss
- Blocco (488) 5 mm emboss
- Doppio Blocco (511) 6 mm emboss
- Doppio Blocco Lungo (611) 8 mm emboss
- Simplex 1 (111) indent
- Simplex 2 (350) indent

Communication:

- Communication interface: RS232 serial port
- Protocol: Xon/Xoff, Pound Pound, Multiembosser

Other Features:

- LCD Display (40 x 2) + 3 function keys
- PC keyboard
- MatiCard® Design Software (Windows® XP/2K)

Dimensions & Weight:

- Dimensions (WxDxH): 500 mm x 500 mm x 371 mm
- Weight: 60 Kg

Power Requirements:

- Electrical requirements: 100, 120 , 220, 240V 50/60Hz



Sales Office

Via 2 Agosto 1980, 19 - 40056 Crespellano - Bologna (Italy)
phone: +39 051 671331 - fax: +39 051 969723

Manufacturing Plant

Via G. Rossa, 4/6 - 20037 Paderno Dugnano - Milano (Italy)
phone: +39 02 92272501 - fax: +39 02 91084372