

Compact and Sturdy design

The design of the C320 is not only compact and ergonomic, thus allowing it to fit into any office of factory environment, but also sturdy and resistant. The cover, made in a combination of aluminium and self-extinguishable plastic material, allows the C320 to withstand harsh industrial environments thus ensuring its perfect functioning over time.

Quiet Operation

The C320 features a silent embossing mechanism can therefore be placed in any industrial or office environment without disturbing employees

Variable Plate & font size

The C320 is equipped with an automatic loading hopper and finished plates are ejected through a side slot or stacked in the optional FIFO output stacker.

An optional full unloading sensor (FIFO version only) reduces the need for operator supervision. The C320 can be configured for either embossing or indent applications using a wide choice of typestyle, and the operator can manually adjust the machine for varying plate dimensions

ON - OR Off-Line

Data entry can either be performed through the supplied keyboard or via a PC or host using the optional RS232 interface. The C320 incorporates the Xon Xoff protocol and can easily be connected to any PC or host environment

Technical Features

C320	
PRODUCTIVITY (45 ch./plate):	80 plates/hour
RECOMMENDED DAILY PRODUCTION:	300 plates/day
PLATE HANDLING:	
Universal plate feeder	Standard
Input hopper capacity	200 plates (0,50 mm.thickness)
Side Eject	Standard
FIFO Output stacker	Optional
Output hopper capacity	approx. 150 embossed plates
"Unloader full" sensor	Optional
Universal Clamp holder	Standard
Negative hopper for rejected/defect cards	N/A
PLATE PERSONALISATION:	
Minimum plate dimensions (W x D)	30,5 x 20,3 mm.
Maximum plate dimensions (W x D)	89 x 57 mm.
Maximum embossing area (W x D)	89 x 53 mm.
Maximum plate thickness:	
- Stainless steel (350 & 328 only)	0,41 mm.
- Aluminum (type styles 350 & 328)	0,50 mm.
- Aluminum (type style 488)	0,38 mm.
- Aluminum (type style 489)	0,82 mm.
Maximum type size	Blocco USA (489) Ø 4,1 mm.
EMBOSSING DRUM CONFIGURATION:	
Embossing drum	60 characters
Standard type (alphanumeric)	Simplex 2 (350) Ø 3,5 mm.emboss
Optional types (alphanumeric)	Blocco USA (490) Ø 4,1 mm.emboss Simplex 3 (489) Ø 4,1 mm.indent Elite Dogġag (328) Ø 3,5 mm.deboss
MEMORY & DATA:	
Storable formats	10
Data format	15 fields of 32 characters ea.
Back-up battery	Lithium
COMMUNICATION:	
Interface	RS232 Serial Port
Protocol	Xon Xoff
OTHER FEATURES:	
Key-lock Security feature	Standard
LCD Display (40 x 2) + 3 function keys	Standard
Upgradeable Firmware	Via PC on Flash EPROM
MatiCard Production Software (Windows 98SE/Me/NT/2K/XP)	Included
Diagnostics and Set-up software	Included
DIMENSIONS & WEIGHT	
Dimensions (WxDxH)	648 x 491 x 259 mm.
Weight	31 Kg
POWER REQUIREMENTS:	
Electrical requirements	100V,120V,220V,240V 50/60 Hz



External view of model C320 with side eject collection tray



Internal view of model C320

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