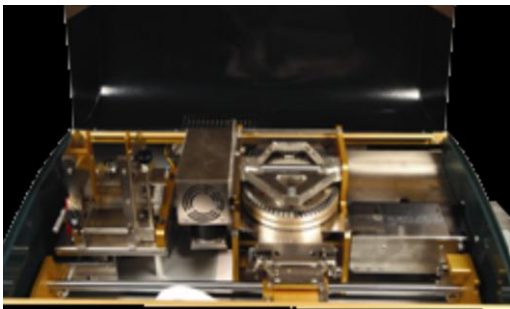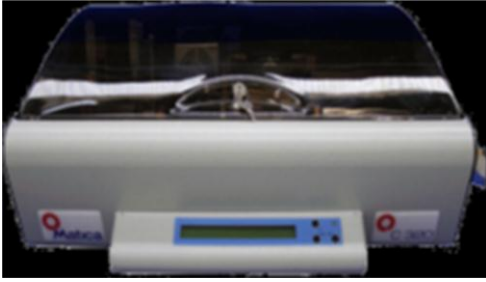# *METAL PLATE EMBOSSERS*
Model C320

Model C320 has been speci_cally designed to provide low/medium volume metal marking applications with an electronic solution where, until today, the only low-cost alternatives have been manual systems.

The C320, while ideal for industrial applications that require lower processing speed the one o_ered by more expensive systems or as a back-up unit for larger systems, still o_ers the convenience of an automatic plate feeder mechanism and on-line capability.

Productivity (45 ch/plate):
• Up to 80 plates/hour
• Recommended operating time: 4 hours/day (max 1 hour continuously + 15 minutes rest)

Plate Handling:
• **Universal plate feeder**
• **Input hopper capacity: 200 plates (0.5 mm thickness)**
• **Side Eject**
• **Universal Clamp Holder**

Plate Personalization:
• **Minimum plate dimensions (WxD): 30.5 mm x 20.3 mm**
• **Maximum plate dimensions (WxD): 89 mm x 56 mm**
• **Maximum embossing area (WxD): 82 mm x 56 mm**
• **Maximum plate thickness:**
• **Stainless (350 & 328 only): 0.4 mm**
• **Aluminium (type styles 350 & 328): 0.5 mm**
• **Aluminium (type style 488): 0.4 mm**
• **Aluminium (type style 489): 0.9 mm**

Embossing Drum Con_guration:
• Embossing drum: 60 characters
• Standard type (alphanumeric): Simplex 2 (350) - 3 mm emboss
• Optional type (alphanumeric):
• Blocco USA (490)
• 0.40 mm emboss; Simplex 3 (489) 4 mm indent
• Elite dog tag (328) - 3 mm deboss

Memory & Data:
• Storable formats: 10
• Data format: 15 fields for 32 characters ea.
• Back-up battery: Lithium

Communication Interface:
• Communication interface: RS232 serial port
• Protocol: Xon/Xoff

Other Features:
• Key-lock security feature
• LCD Display (40 x 2) + 3 function keys
• PC keyboard
• Upgradeable Firmware: Via PC on Flash EPROM
• MatiCard Design® Software (Windows® XP/2K)
• Diagnostics and Set-up software

Dimensions & Weight:
• Dimensions (WxDxH): 647.7 x 490.2 x 259.08 mm
• Weight: 34 Kg

Power Requirements:
• Electrical requirements: 100V~240V; 50/60Hz