MAIN FEATURES

Data encoding	3-track ISO Magnetic Encoder - 3 tracks HiCo – LoCo Chip Encoding - Contact, Contactless
Text and graphic personalization	Embossing and single tipping with cartridge Front and/ or Rear Indenting
Card management	Card Feeder capacity: 250 cards Card Stacker capacity: 250 cards (approx. 160 embossed cards) Reject Card Tray
Operation	On-Off switch button USB connectivity Device security features
Performances, Duty Cycle	Magnetic encoding, embossing, rear indenting, tipping: ▪ Up to 400cph Max working time: ▪ Up to 8 hours a day

MODELS AND OPTIONS

Base Unit	▪ 250 Card Feeder + 250 Card Stacker with Reject Card Tray ▪ Embosser 98 characters Drum ▪ Single tipping with cartridge ▪ MaticardPro production SW License
Options	▪ Magnetic Stripe Encoding ▪ Single Card Encoding station ▪ Embosser 114 characters Drum ▪ Front and/or Rear Infiller station

DETAILED SPECIFICATIONS

Card specifications	ISO CR80, ISO 7810, ISO7816, ISO14443A&B Card material: PVC plastic, no paper, no metal Card thickness: 0,76mm (30 mil) +- ISO tolerances
Security features	Data Encryption Service Key for service/ maintenance
Device controlling	External PC with controlling SW (PC not supplied)
Connection	USB 2.0
Software	MaticardPro card production software Smart Card SDK Supported OS: Win 7 (32 & 64bits), Win 8, Win 8.1 to be confirmed
Power supply	Auto-switching internal power supply Input 100-240 Volts AC, 50-60 Hz – 400W Output 24 Volts DC Interchangeable external power cord
Size and Weight	L x W x H: 1170 x 390 x 375 mm, 46'' x 15'' x 14,5'' Approx 85 kg

WARRANTY & CERTIFICATIONS

Warranty	12 months
Quality standards	EN 55022:2006, EN 55024:2010, IEC 61000-3-2:2009, IEC 61000-3-3:2008, CISPR 22:2008, CISPR 24:2010 RoHS CE approval Min/max operating temperature: 15° / 30 °C (59° / 86 °F) Humidity: 20% to 65% without condensation Min/max storage temperature: –5° / +70 °C (23° / 158 °F) Storage humidity: 20% to 70% without condensation

CONSUMABLES

Infill, tipping ribbon types	Infill: • Black and White • 122 meters • Approx. 800 cards (front 35 chars), 2000 cards (rear 7 chars) Tipping: • Black , Silver, Gold, White, Blue & Varnish • 122 meters • Approx. 4000 cards (3 lines emboss)
Cleaning material	Cleaning card for regular cleaning cycles (warranty observance) Swab for roller cleaning

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